

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124573.D
 Acq On : 15 Jul 2021 15:29
 Operator : JU/CG
 Sample : M3004-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	23	27	31	rBB2	24381	30675	1.01%	0.146%
2	5.569	586	592	594	rVB	31196	37114	1.22%	0.177%
3	5.722	615	618	621	rBB	42382	34600	1.14%	0.165%
4	5.898	638	648	650	rBV2	99092	148682	4.90%	0.710%
5	6.663	774	778	781	rBB	32836	30999	1.02%	0.148%
6	7.004	829	836	838	rBV	308586	406410	13.40%	1.939%
7	7.081	842	849	853	rVB2	163505	190047	6.27%	0.907%
8	7.486	913	918	920	rBV	107365	102739	3.39%	0.490%
9	7.516	920	923	928	rVB2	47076	66269	2.18%	0.316%
10	7.728	937	959	961	rVB	48777	216059	7.12%	1.031%
11	8.092	1011	1021	1022	rBV4	24862	56165	1.85%	0.268%
12	8.116	1022	1025	1027	rBV	68327	71670	2.36%	0.342%
13	8.186	1034	1037	1039	rBV	103822	97194	3.20%	0.464%
14	8.210	1039	1041	1043	rVB	47197	40795	1.34%	0.195%
15	8.316	1057	1059	1061	rVB	184936	128880	4.25%	0.615%
16	8.622	1107	1111	1117	rBV2	31640	61942	2.04%	0.296%
17	8.804	1137	1142	1144	rVB	346704	289921	9.56%	1.384%
18	9.286	1217	1224	1227	rVB	247267	223765	7.38%	1.068%
19	9.369	1234	1238	1240	rBV	247670	201928	6.66%	0.964%
20	9.404	1240	1244	1247	rVV2	93213	132995	4.38%	0.635%
21	9.439	1247	1250	1260	rVB	79153	79849	2.63%	0.381%
22	9.533	1260	1266	1268	rBV	93140	94511	3.12%	0.451%
23	9.563	1268	1271	1278	rVB	199490	189636	6.25%	0.905%
24	9.780	1304	1308	1312	rBV	313643	274470	9.05%	1.310%
25	9.898	1324	1328	1331	rBV	170365	186149	6.14%	0.888%
26	9.927	1331	1333	1337	rVV	54101	49452	1.63%	0.236%
27	9.969	1337	1340	1348	rVB	113916	105023	3.46%	0.501%
28	10.057	1352	1355	1357	rBV	64765	49008	1.62%	0.234%
29	10.086	1357	1360	1364	rVB	159042	123487	4.07%	0.589%
30	10.227	1373	1384	1386	rBV	120419	229051	7.55%	1.093%
31	10.292	1391	1395	1406	rVB	322540	318897	10.51%	1.522%
32	10.404	1411	1414	1417	rVV	41316	45458	1.50%	0.217%
33	10.557	1437	1440	1442	rVV	36404	31514	1.04%	0.150%
34	10.580	1442	1444	1452	rVB	79093	81911	2.70%	0.391%
35	10.674	1455	1460	1463	rVB	36879	35550	1.17%	0.170%
36	10.757	1471	1474	1475	rBV	76080	60373	1.99%	0.288%

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Integrator: RTE

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	10.780	1475	1478	1485	rVB	321656	282224	9.30%	1.347%
38	10.880	1487	1495	1498	rBV	24195	37227	1.23%	0.178%
39	10.992	1510	1514	1516	rVV	233510	222668	7.34%	1.063%
40	11.021	1516	1519	1521	rVV	521898	488248	16.10%	2.330%
41	11.045	1521	1523	1533	rVV	293027	311289	10.26%	1.485%
42	11.239	1552	1556	1563	rBV	260715	237660	7.84%	1.134%
43	11.321	1567	1570	1581	rVB2	52866	59868	1.97%	0.286%
44	11.457	1589	1593	1597	rBV	46867	36604	1.21%	0.175%
45	11.992	1675	1684	1687	rBV	133137	195048	6.43%	0.931%
46	12.457	1756	1763	1766	rBV	140377	172172	5.68%	0.822%
47	12.504	1766	1771	1775	rVV	140293	144523	4.76%	0.690%
48	12.539	1775	1777	1783	rVB2	38236	50827	1.68%	0.243%
49	12.598	1783	1787	1788	rBV	64849	61121	2.01%	0.292%
50	12.621	1788	1791	1793	rVB	116314	93408	3.08%	0.446%
51	12.721	1802	1808	1810	rBV	313064	281035	9.26%	1.341%
52	12.751	1810	1813	1816	rVV3	105519	133633	4.41%	0.638%
53	12.810	1816	1823	1825	rVV	352712	482639	15.91%	2.303%
54	12.833	1825	1827	1832	rVB	123699	111506	3.68%	0.532%
55	12.880	1832	1835	1839	rBV	108715	109724	3.62%	0.524%
56	13.027	1850	1860	1862	rVV	1323931	2566197	84.60%	12.246%
57	13.051	1862	1864	1867	rVB	162691	123535	4.07%	0.590%
58	13.104	1869	1873	1875	rBV	324905	294798	9.72%	1.407%
59	13.168	1880	1884	1886	rVB2	125281	121996	4.02%	0.582%
60	13.198	1886	1889	1891	rVB	96081	85079	2.80%	0.406%
61	13.245	1894	1897	1902	rVB	89856	87101	2.87%	0.416%
62	13.404	1912	1924	1926	rBV	1493411	3033305	100.00%	14.475%
63	13.468	1931	1935	1937	rVV	313156	256599	8.46%	1.224%
64	13.504	1937	1941	1945	rVV2	110188	188216	6.20%	0.898%
65	13.545	1945	1948	1950	rVV	92254	81408	2.68%	0.388%
66	13.598	1952	1957	1959	rVV	74451	85720	2.83%	0.409%
67	13.621	1959	1961	1968	rVB3	21491	31011	1.02%	0.148%
68	13.751	1973	1983	1986	rBV	1332989	2531848	83.47%	12.082%
69	13.815	1989	1994	1996	rBV	248659	213826	7.05%	1.020%
70	13.957	2014	2018	2027	rVB2	75846	108949	3.59%	0.520%
71	14.086	2031	2040	2043	rBV	1184443	2144514	70.70%	10.234%
72	14.380	2083	2090	2094	rBV	35483	39415	1.30%	0.188%
73	14.568	2117	2122	2125	rBV	57126	54407	1.79%	0.260%
74	14.992	2190	2194	2200	rBV	42137	48618	1.60%	0.232%
75	15.256	2230	2239	2251	rVB2	54298	98637	3.25%	0.471%
76	16.339	2410	2423	2433	rBV5	15420	39556	1.30%	0.189%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.539	2450	2457	2464	rVB2	103437	178960	5.90%	0.854%
78	16.909	2510	2520	2526	rBV2	18458	42128	1.39%	0.201%
79	17.227	2561	2574	2583	rBV3	10208	31823	1.05%	0.152%
80	17.845	2671	2679	2688	rVB2	52556	118580	3.91%	0.566%
81	18.421	2763	2777	2785	rBV2	19682	79750	2.63%	0.381%
82	18.550	2785	2799	2819	rVB	43623	235022	7.75%	1.122%

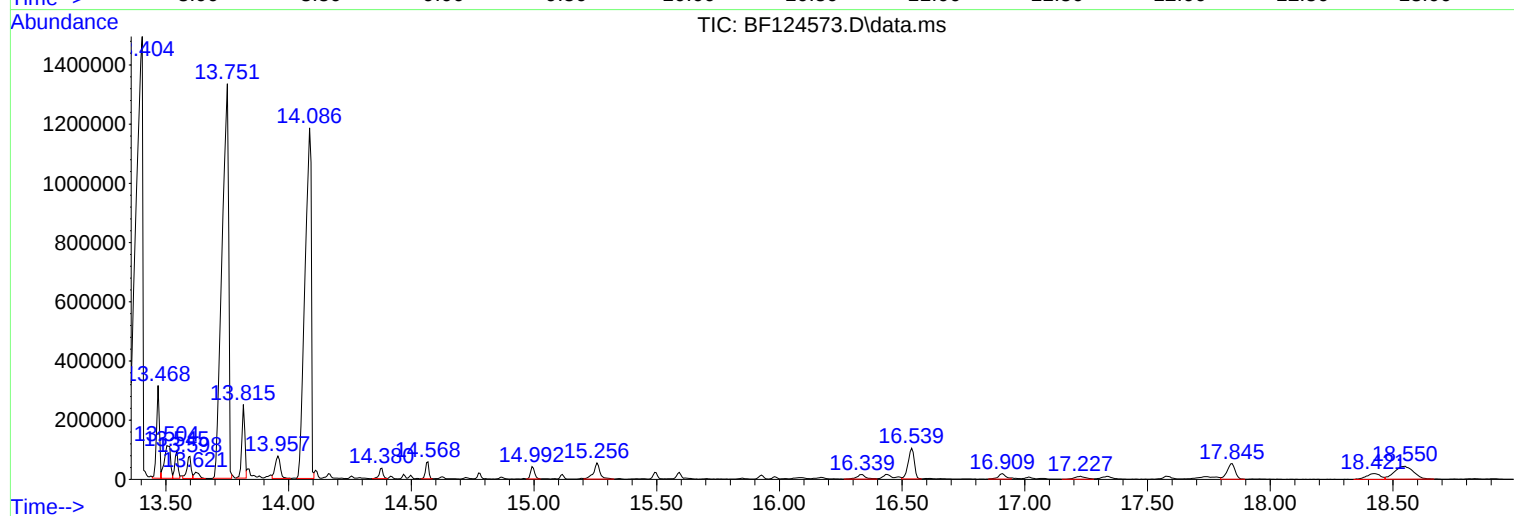
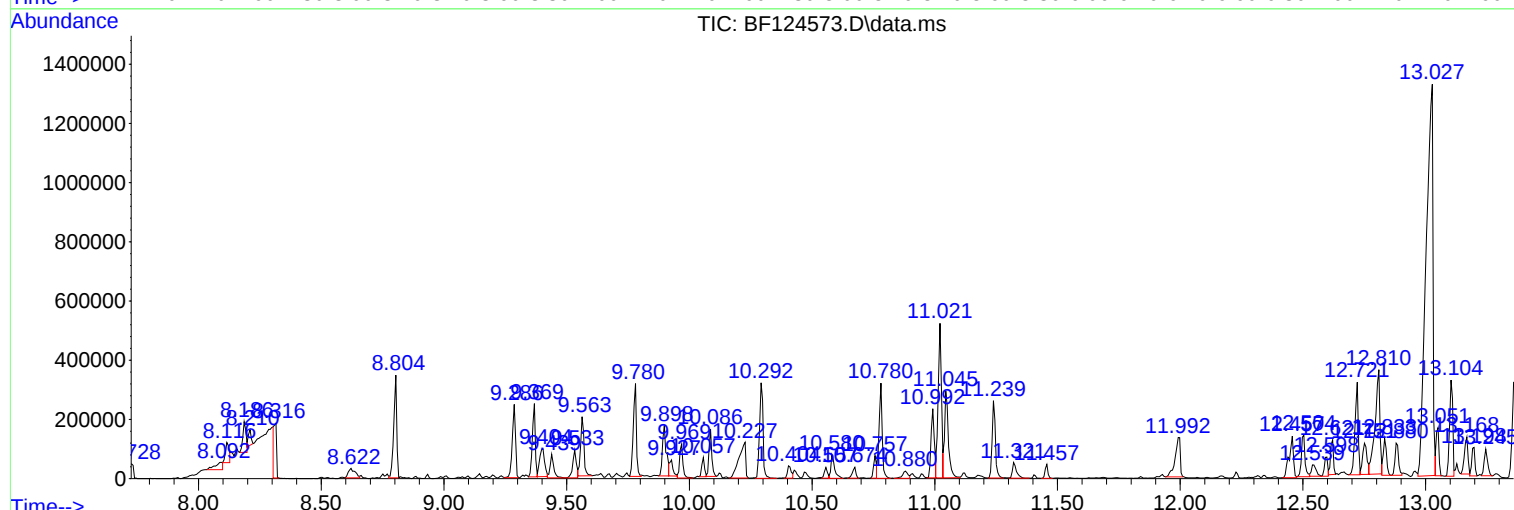
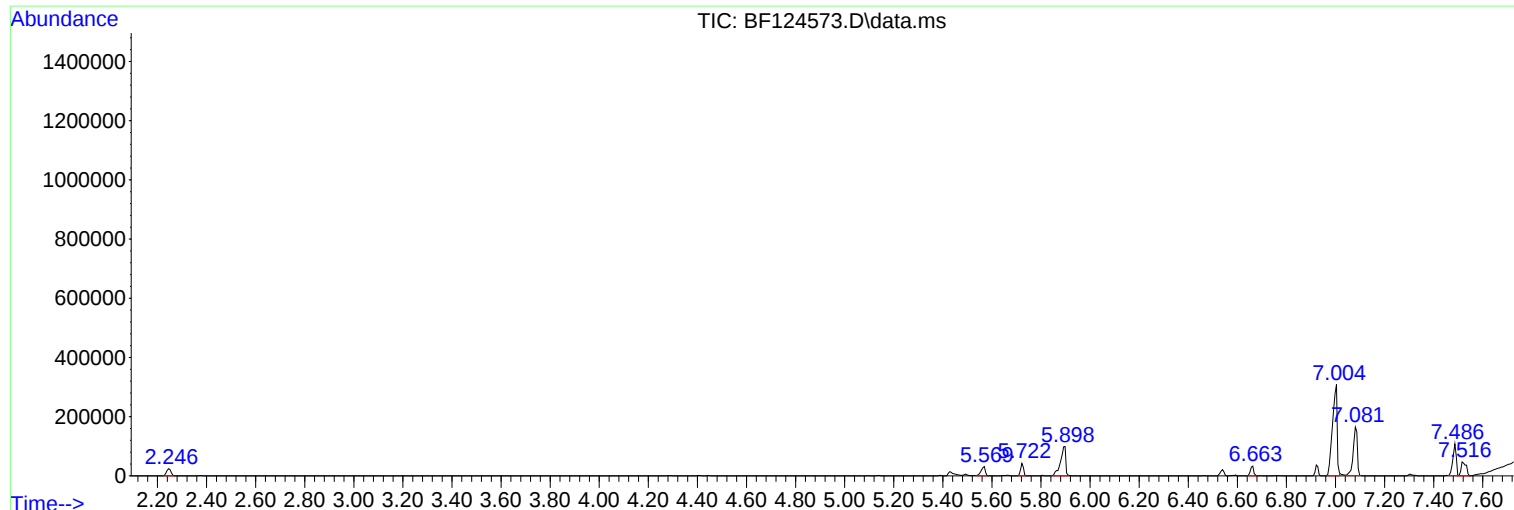
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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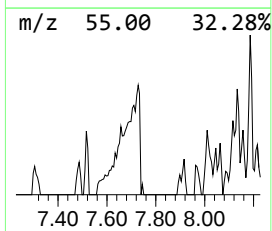
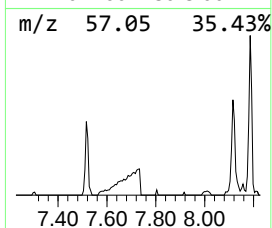
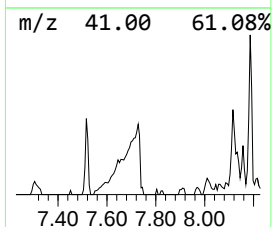
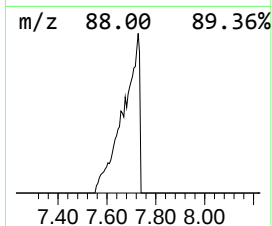
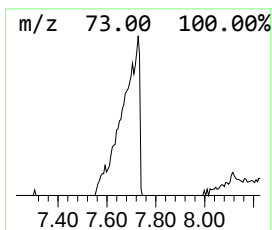
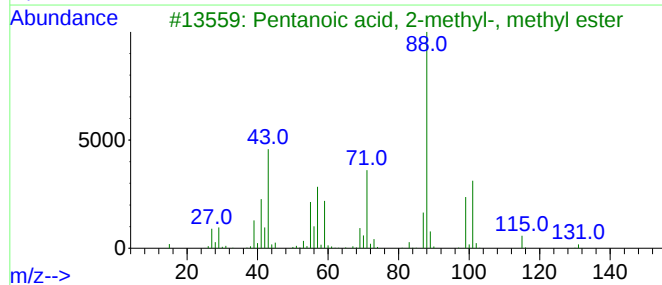
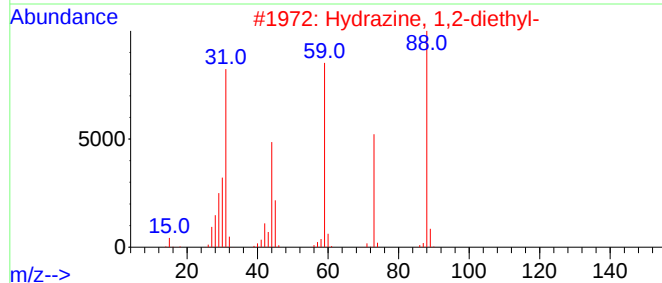
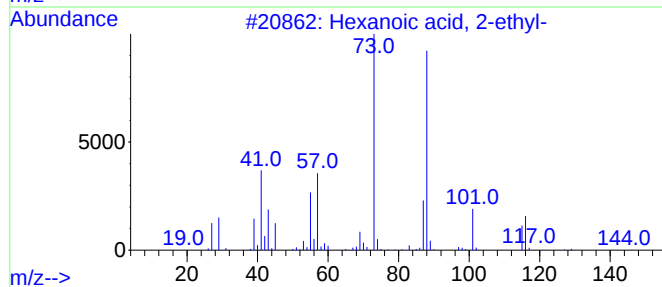
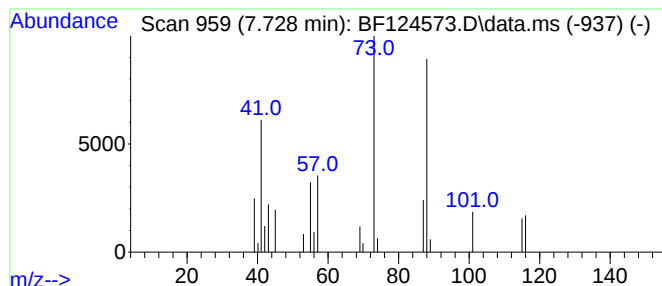
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	105.92 ng	216059	Naphthalene-d8	8.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2			Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	40
3			Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	40
4			Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40
5			Heptanoic acid, ethyl ester	158	C9H18O2	000106-30-9	38



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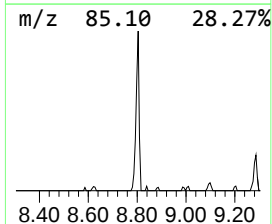
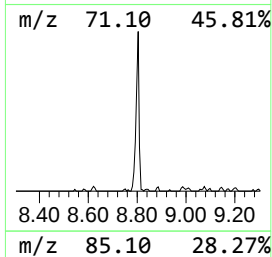
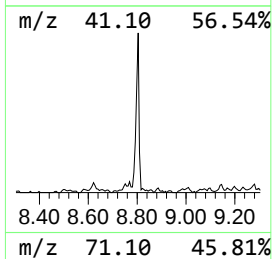
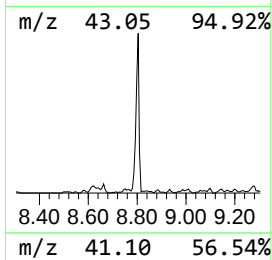
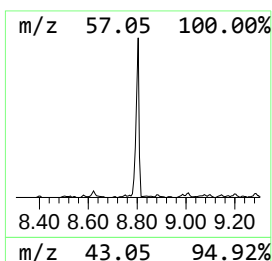
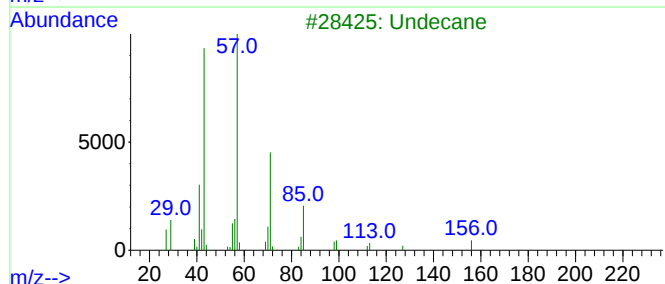
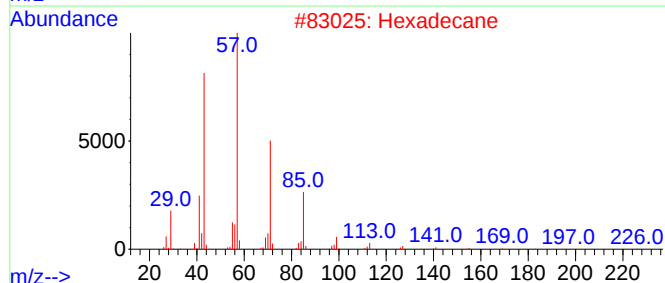
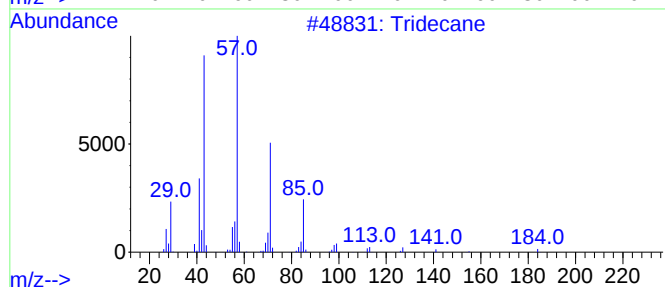
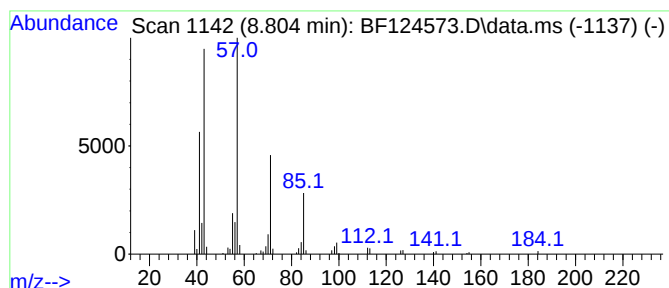
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	142.14 ng	289921	Naphthalene-d8	8.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Hexadecane	226	C16H34	000544-76-3	91
3			Undecane	156	C11H24	001120-21-4	86
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78



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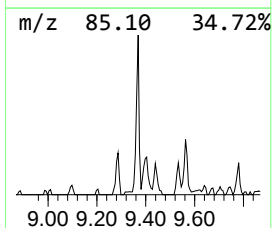
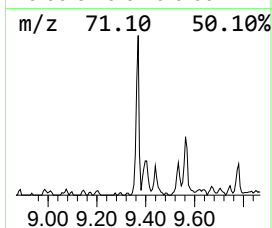
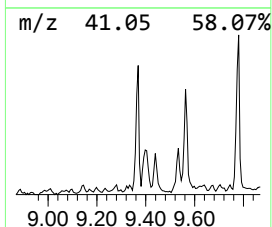
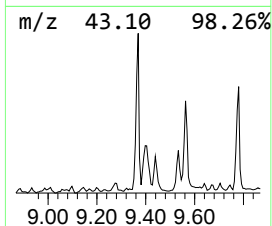
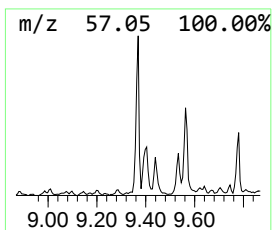
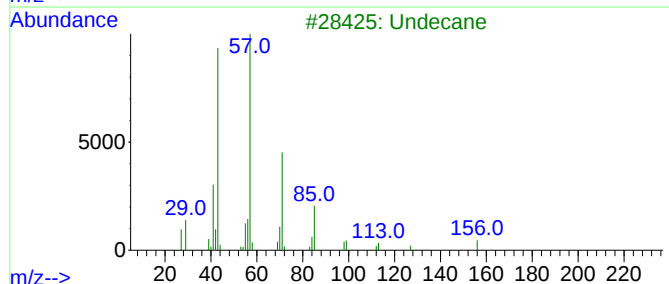
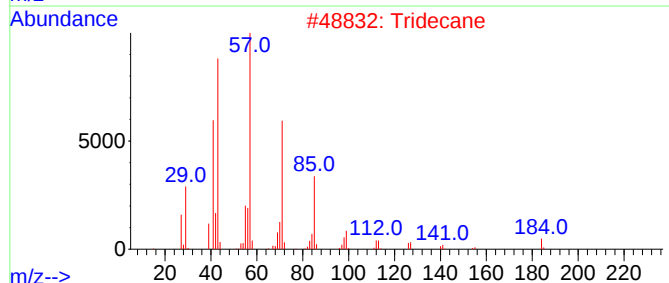
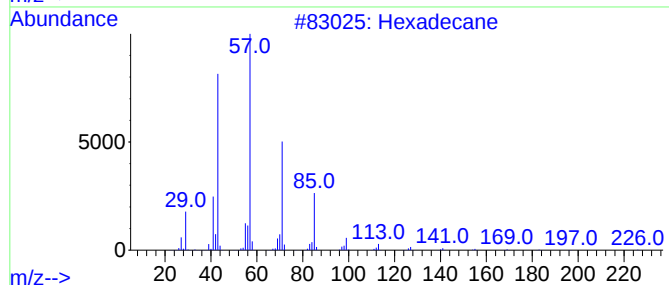
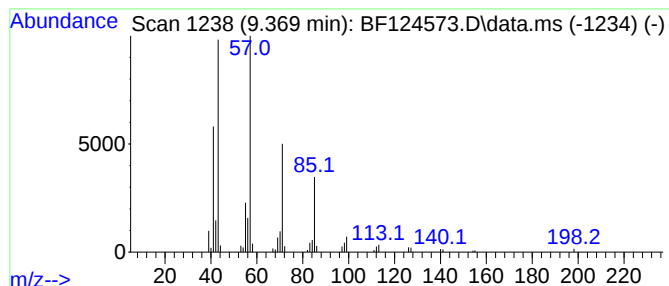
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	38.45 ng	201928	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Undecane	156	C11H24	001120-21-4	86
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	72



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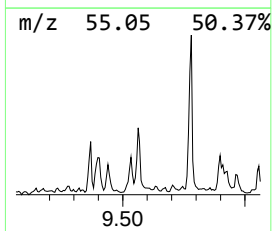
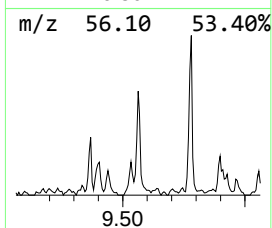
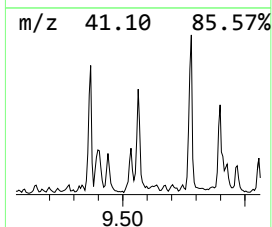
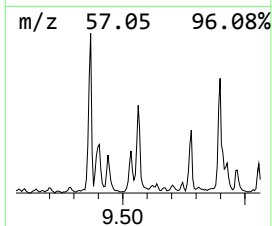
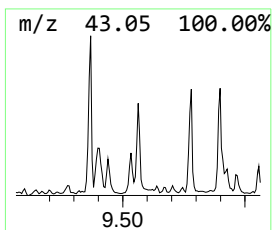
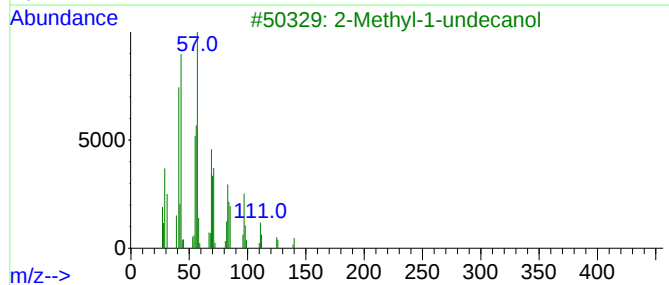
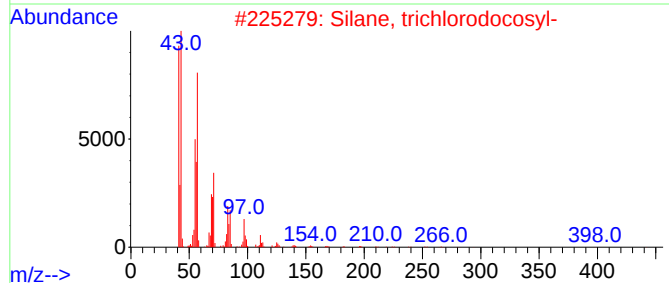
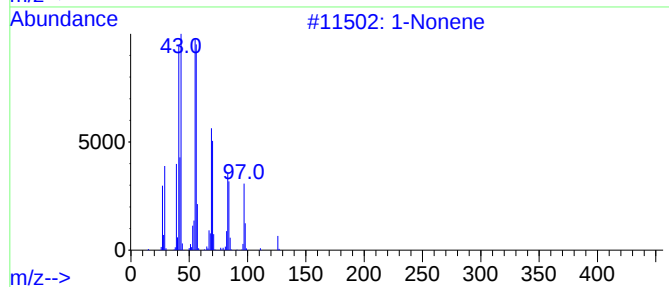
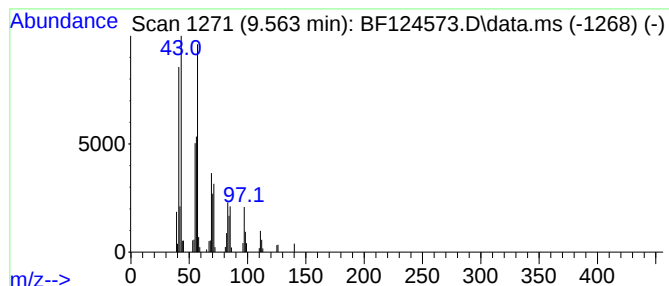
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Nonene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	36.11 ng	189636	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene			126	C9H18	000124-11-8	91
2	Silane, trichlorodocosyl-			442	C22H45Cl3Si	007325-84-0	91
3	2-Methyl-1-undecanol			186	C12H26O	010522-26-6	86
4	Decane, 1-fluoro-			160	C10H21F	000334-56-5	64
5	1-Decene			140	C10H20	000872-05-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

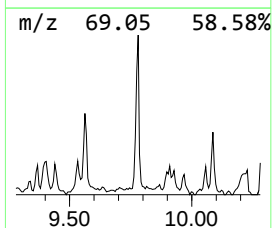
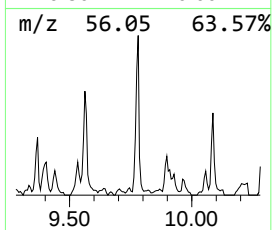
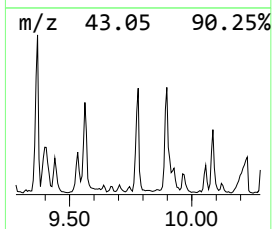
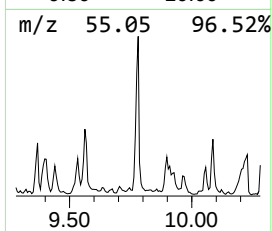
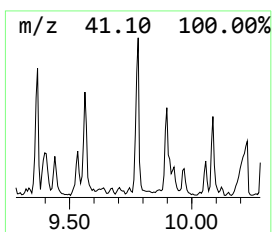
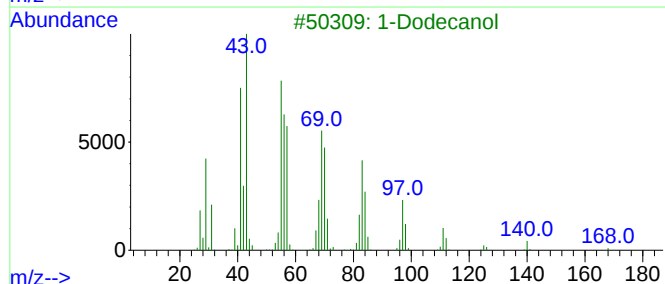
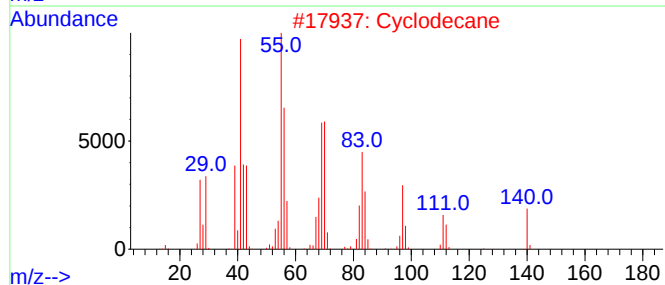
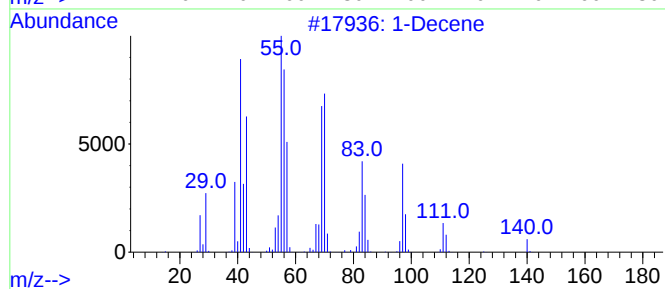
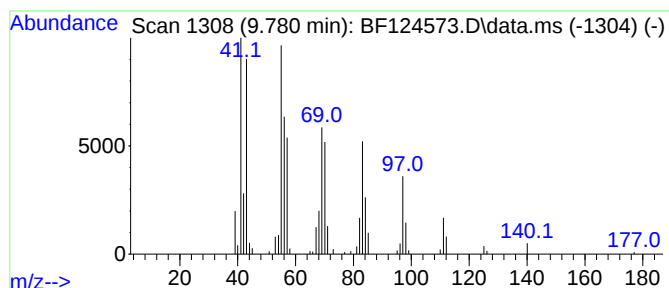
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Decene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	52.27 ng	274470	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	94
2			Cyclodecane	140	C10H20	000293-96-9	91
3			1-Dodecanol	186	C12H26O	000112-53-8	91
4			Cyclodecane, methyl-	154	C11H22	013151-43-4	91
5			Cyclododecane	168	C12H24	000294-62-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

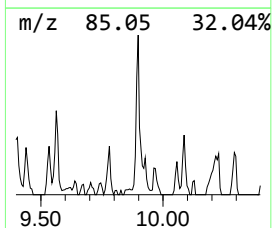
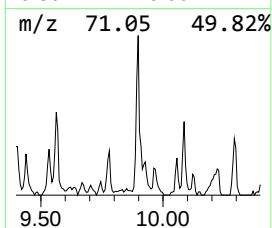
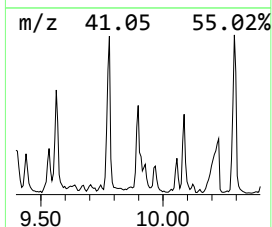
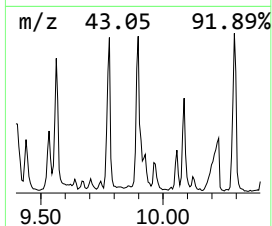
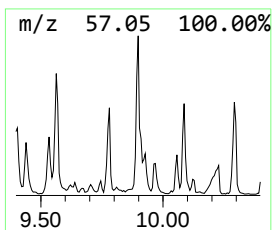
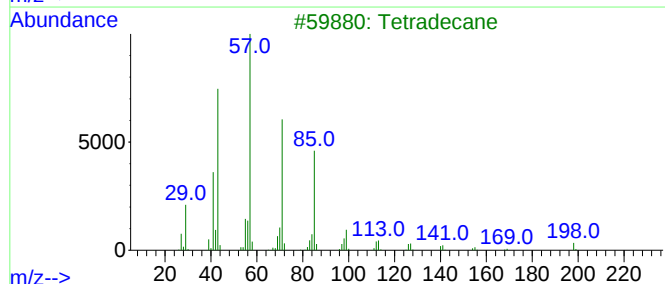
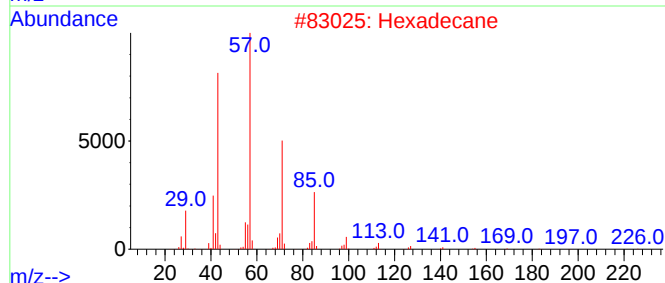
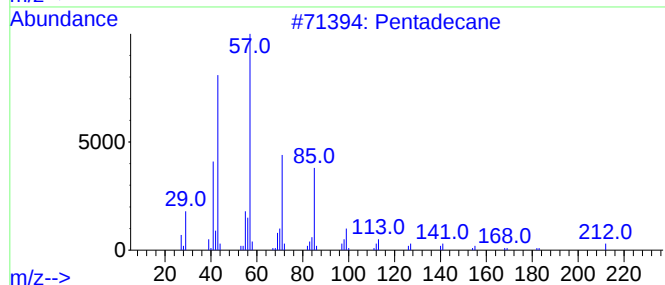
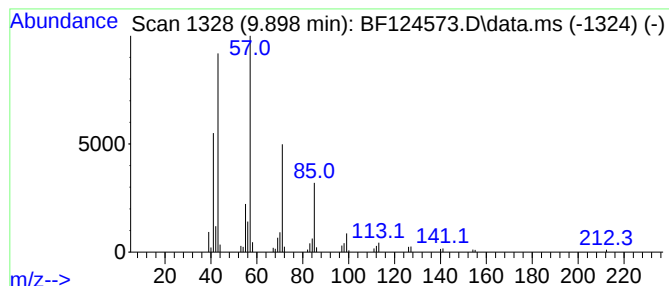
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	35.45 ng	186149	Acenaphthene-d10	9.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tridecane	184	C13H28	000629-50-5	91
5		Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
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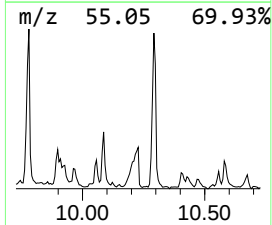
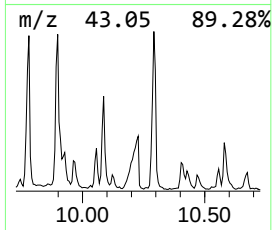
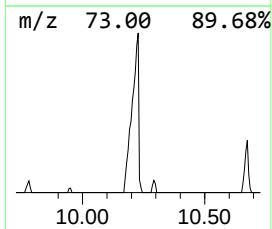
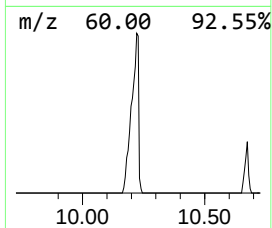
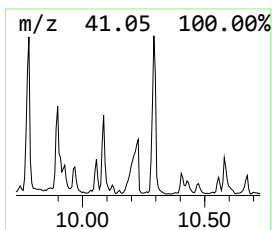
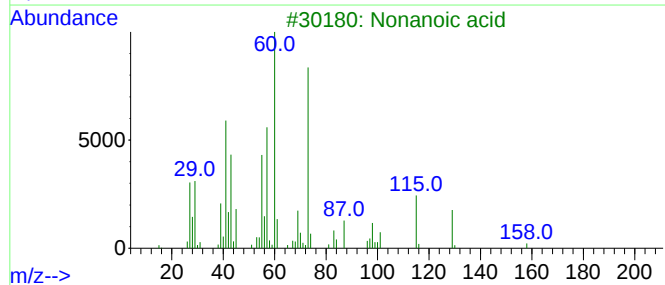
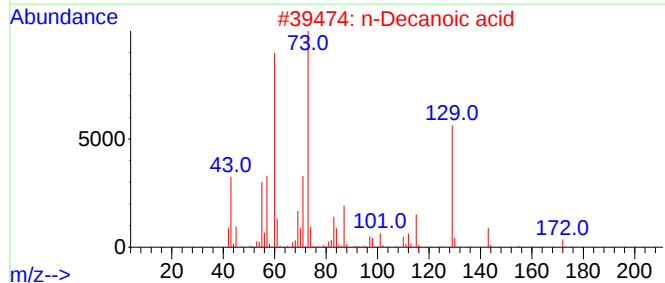
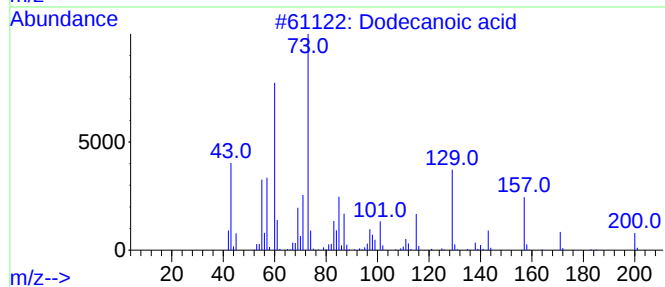
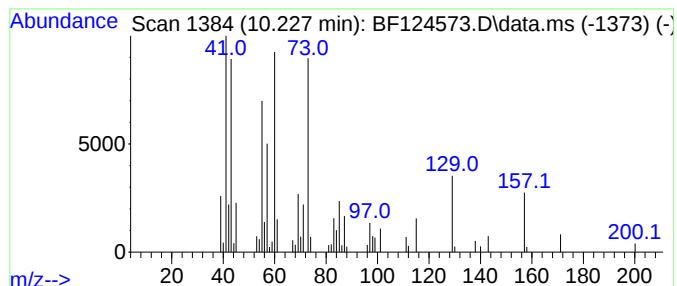
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.227	43.62 ng	229051	Acenaphthene-d10		9.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecanoic acid		200	C12H24O2	000143-07-7	91
2	n-Decanoic acid		172	C10H20O2	000334-48-5	59
3	Nonanoic acid		158	C9H18O2	000112-05-0	46
4	.alpha.-D-Glucopyranose, 4-O-.be...		342	C12H22O11	014641-93-1	43
5	.beta.-D-Mannofuranoside, 1-O-(1...		332	C17H32O6	1000155-29-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
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Sample : M3004-01
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ALS Vial : 6 Sample Multiplier: 1

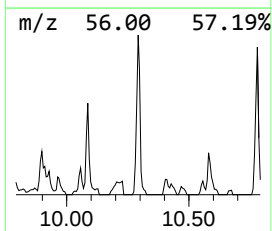
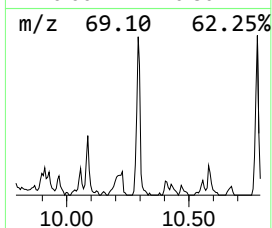
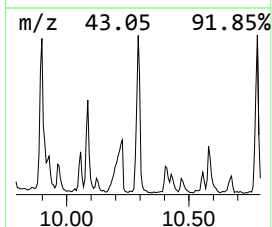
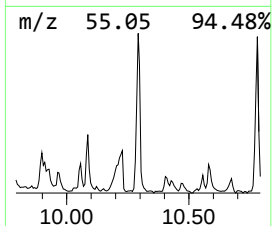
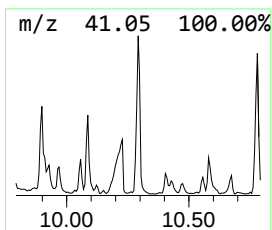
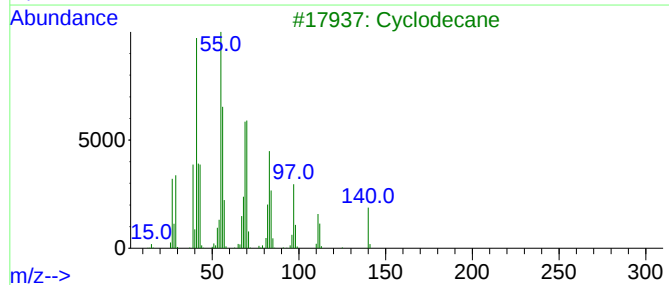
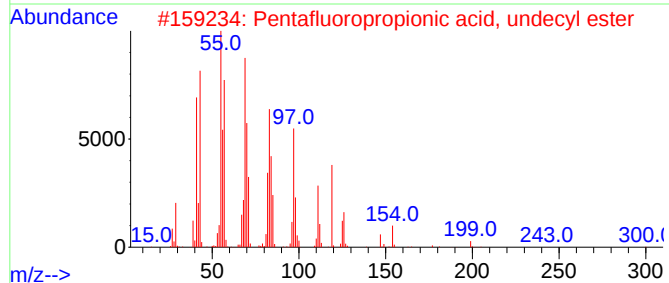
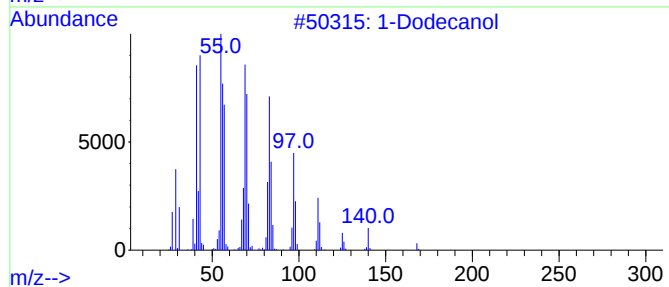
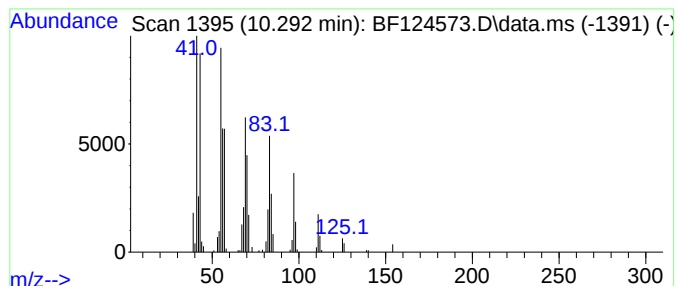
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Dodecanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.292	60.73 ng	318897	Acenaphthene-d10	9.969	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	91
2	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	91
3	Cyclodecane	140	C10H20	000293-96-9	90
4	Formic acid, decyl ester	186	C11H22O2	005451-52-5	90
5	1-Undecanol	172	C11H24O	000112-42-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
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Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EFF-WW

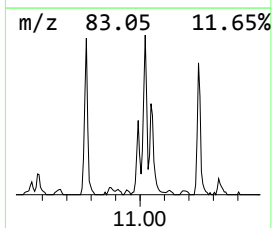
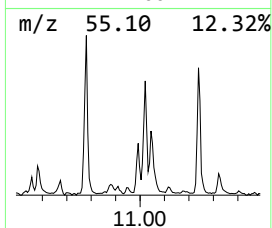
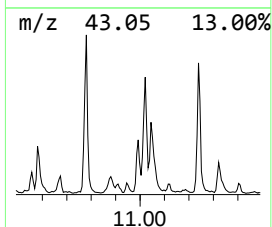
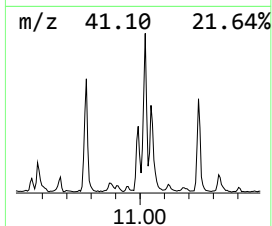
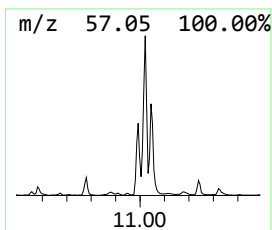
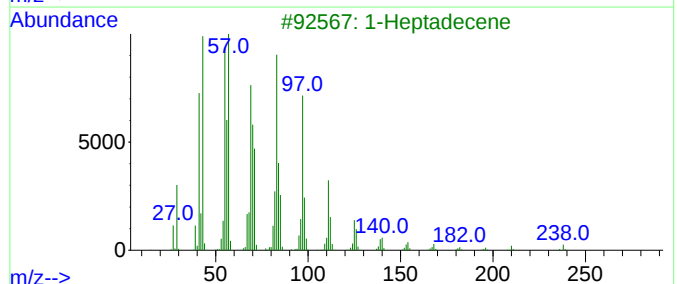
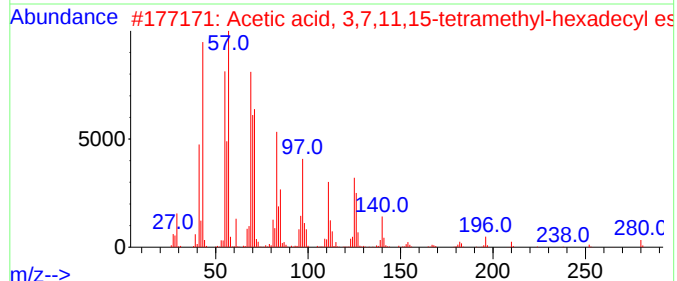
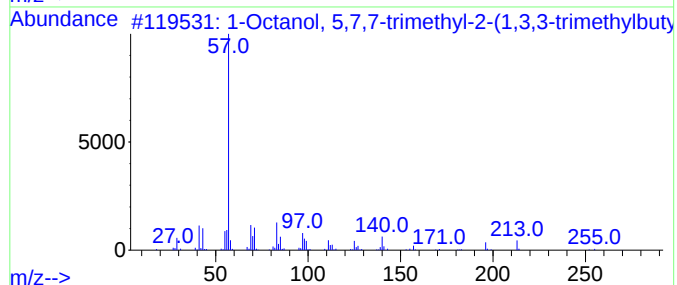
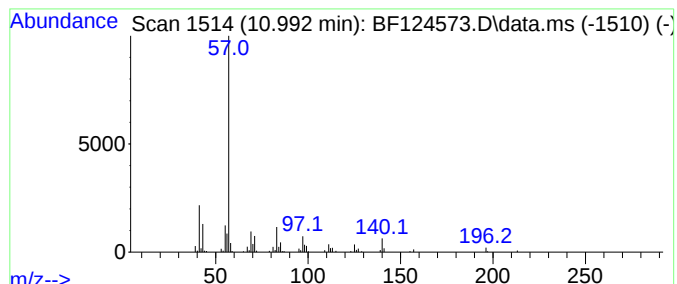
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	121.66 ng	222668	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80		
2	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	59		
3	1-Heptadecene	238	C17H34	006765-39-5	53		
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	53		
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
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Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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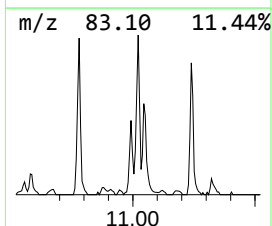
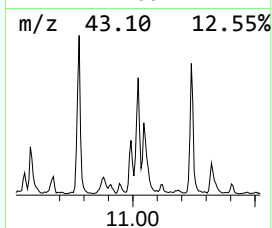
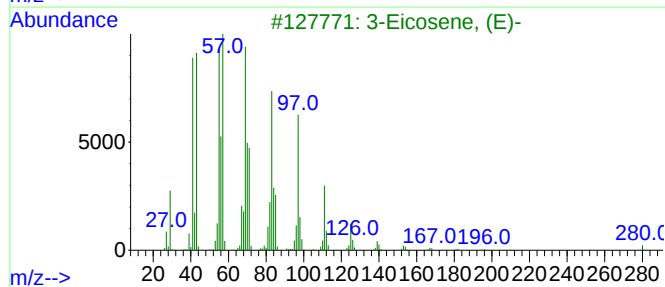
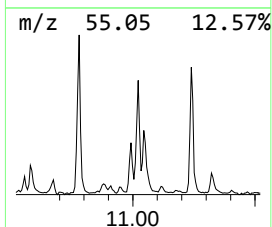
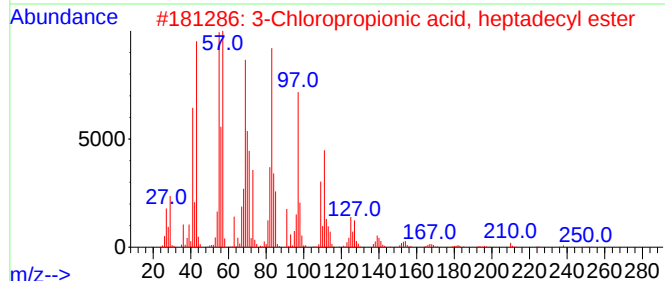
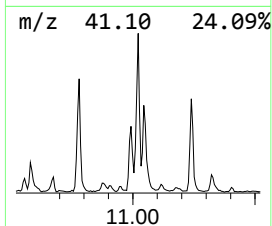
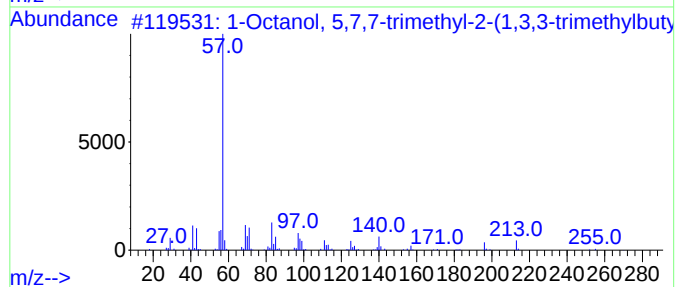
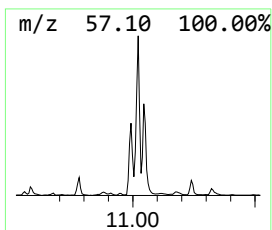
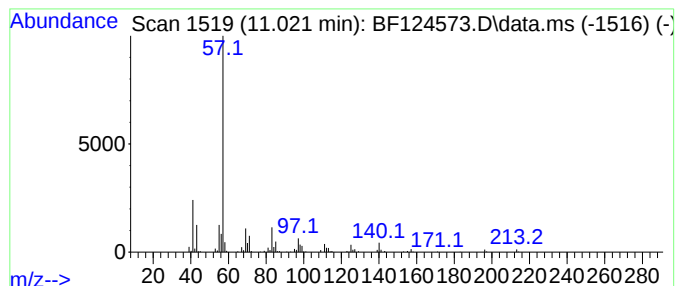
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 3-Chloropropionic acid, hep... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	266.77 ng	488248	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64		
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	53		
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	50		
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	50		
5	1-Heptadecanamine	255	C17H37N	004200-95-7	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

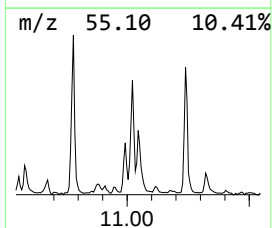
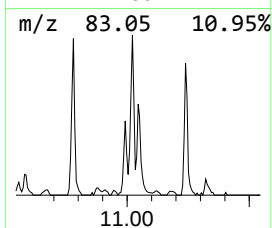
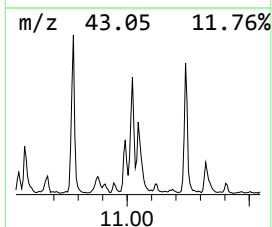
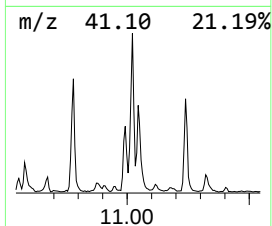
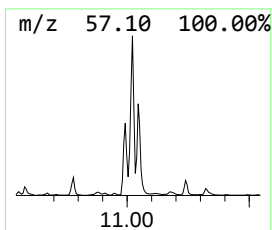
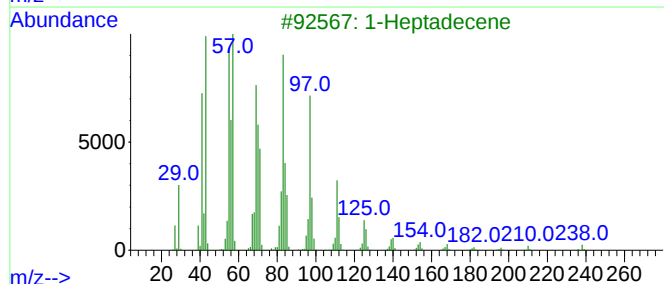
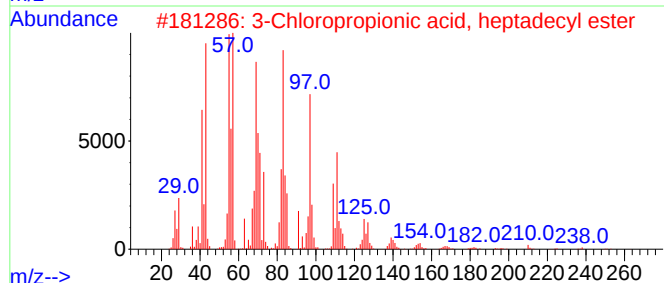
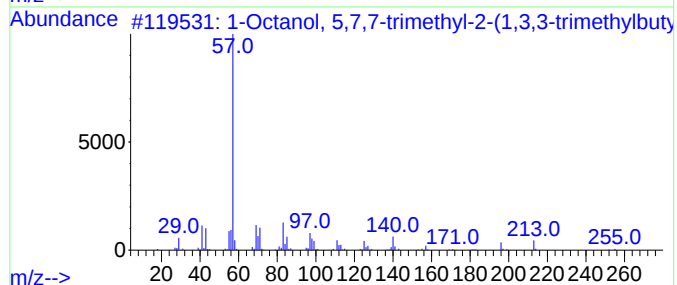
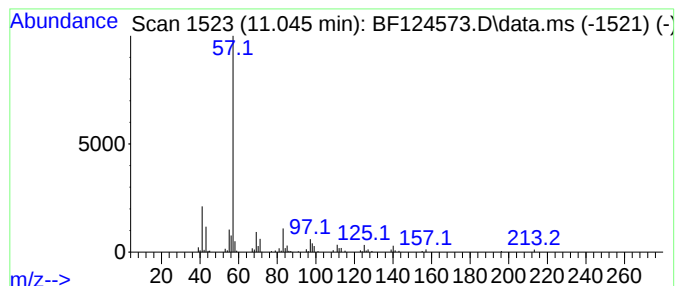
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown11.045 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.045	170.09 ng	311289	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	59		
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	53		
3	1-Heptadecene	238	C17H34	006765-39-5	47		
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	43		
5	1-Heptacosanol	396	C27H56O	002004-39-9	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

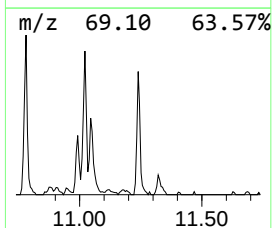
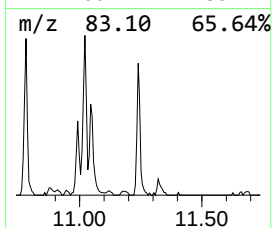
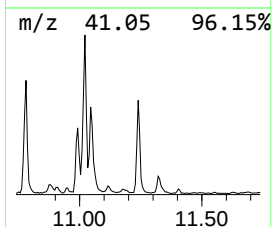
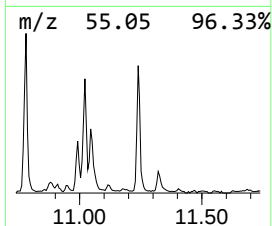
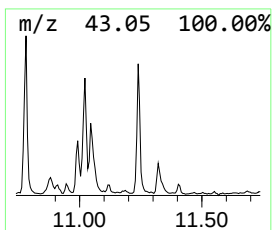
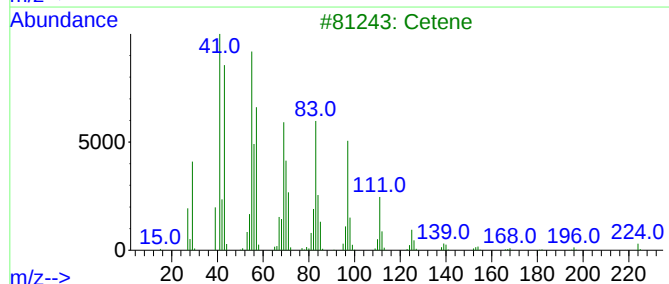
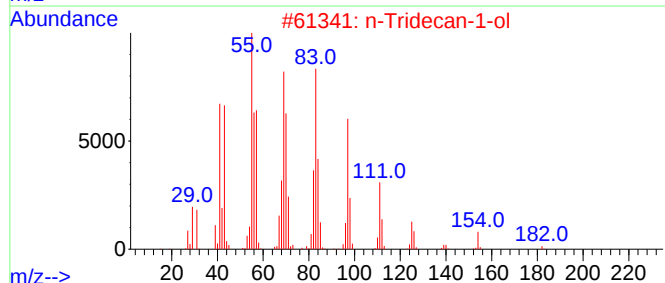
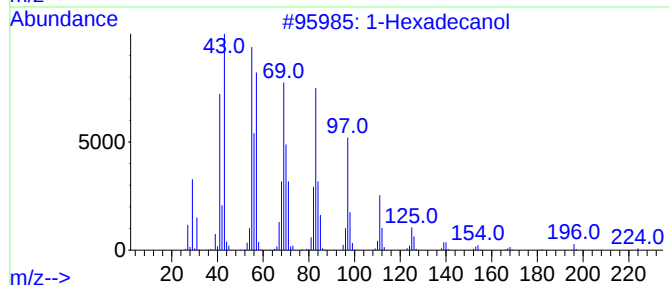
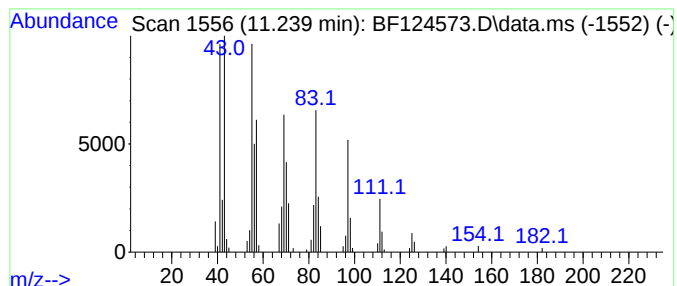
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	129.85 ng	237660	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	91
2			n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3			Cetene	224	C16H32	000629-73-2	91
4			3-Chloropropionic acid, tridecyl...	290	C16H31ClO2	1000281-77-4	90
5			1-Tetradecanol	214	C14H30O	000112-72-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

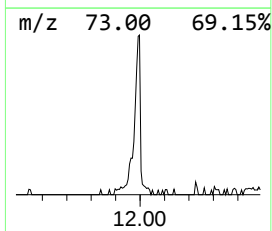
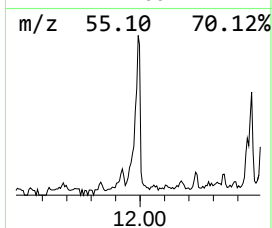
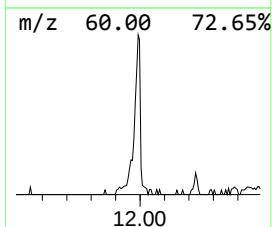
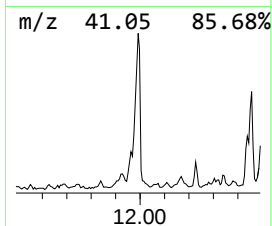
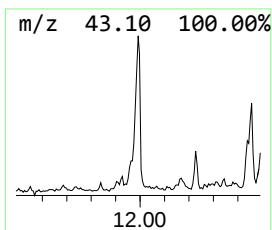
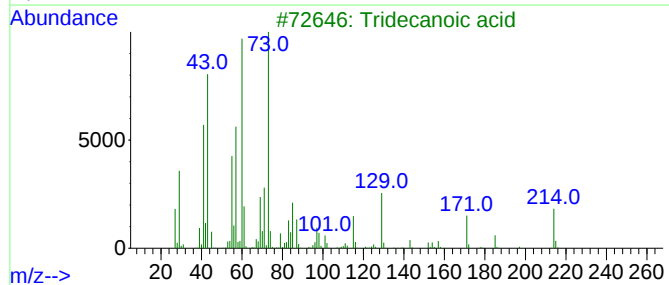
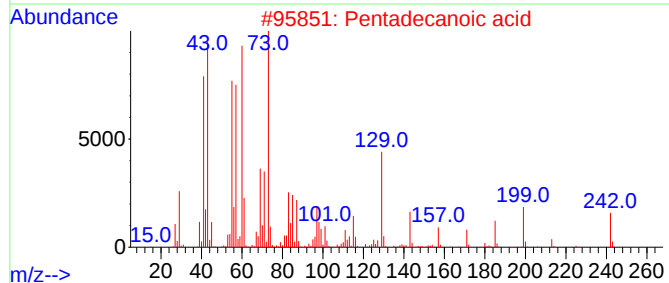
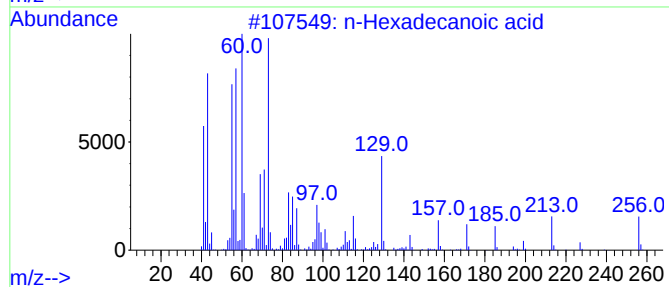
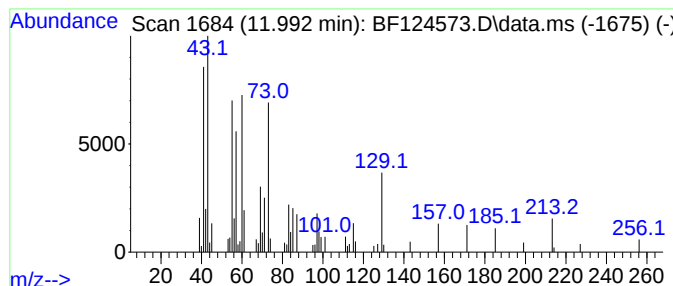
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	106.57 ng	195048	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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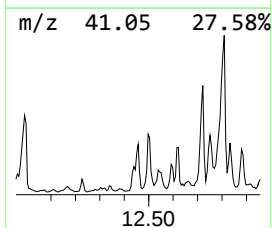
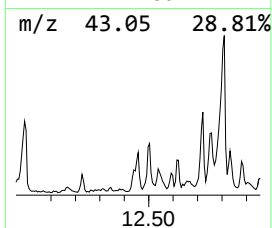
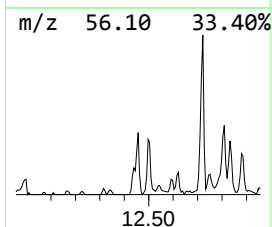
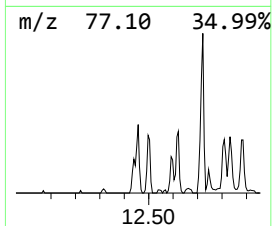
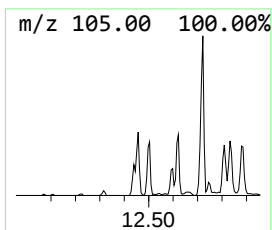
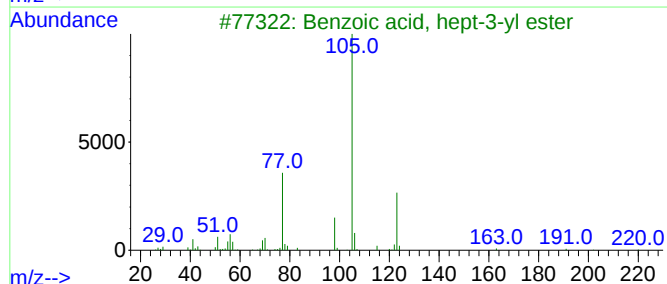
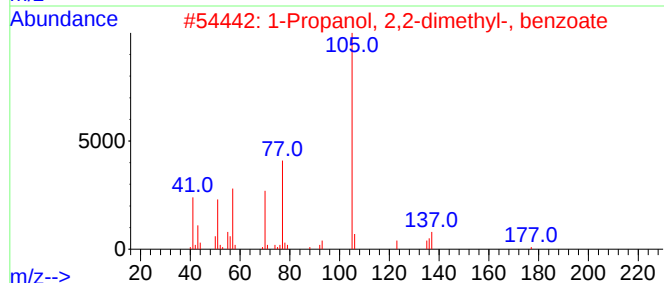
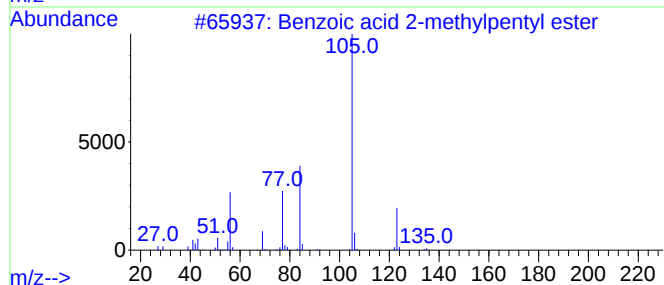
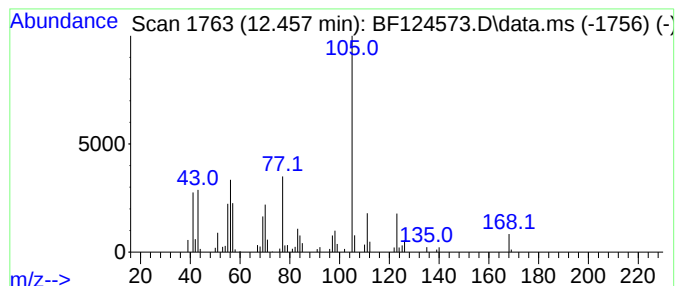
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown12.457 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	94.07 ng	172172	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	43
2			1-Propanol, 2,2-dimethyl-, benzoate	192	C12H16O2	003581-70-2	38
3			Benzoic acid, hept-3-yl ester	220	C14H20O2	1000368-76-7	38
4			Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	37
5			Benzoic acid, pent-2-yl ester	192	C12H16O2	039180-02-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

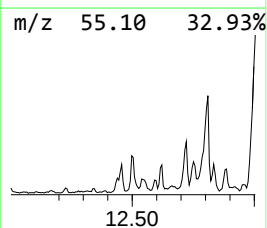
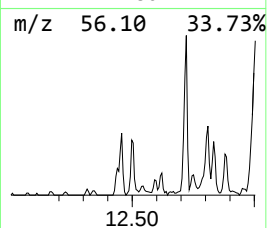
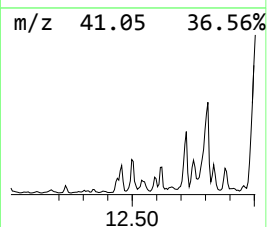
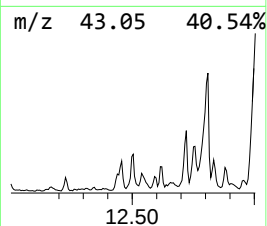
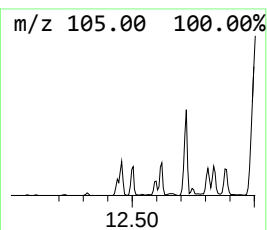
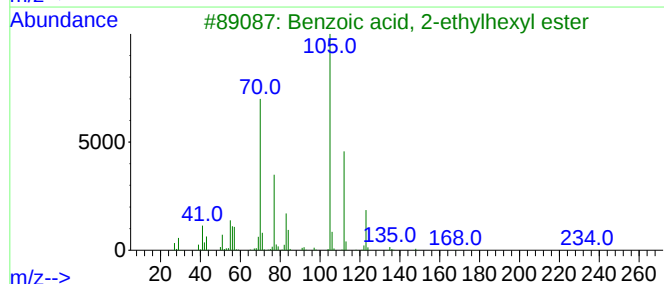
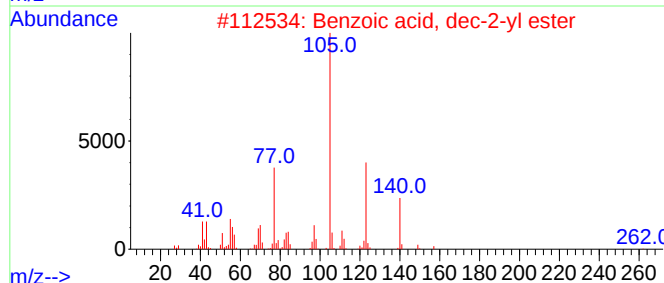
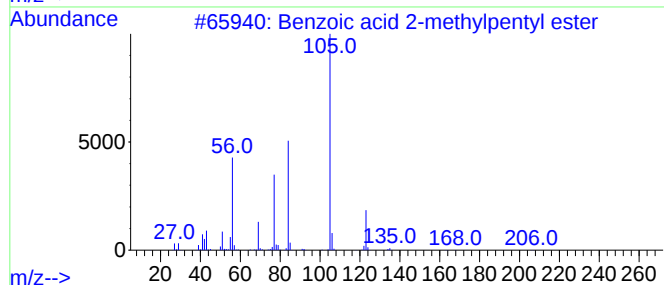
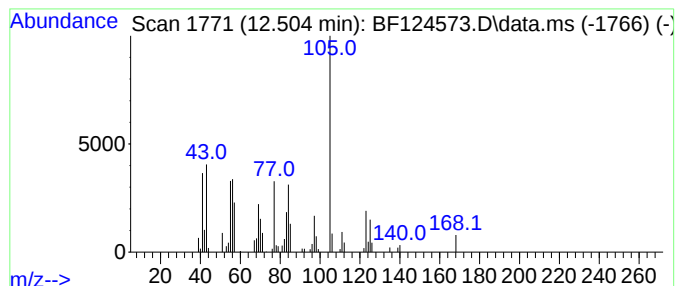
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown12.504 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	78.97 ng	144523	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	58
2			Benzoic acid, dec-2-yl ester	262	C17H26O2	1000367-89-7	43
3			Benzoic acid, 2-ethylhexyl ester	234	C15H22O2	005444-75-7	38
4			Benzoic acid, 4-methylpent-2-yl ...	206	C13H18O2	1000367-94-2	38
5			Benzoic acid, isohexyl ester	206	C13H18O2	1000340-21-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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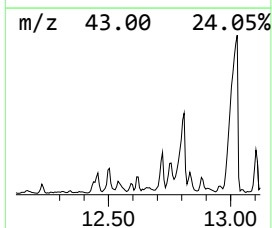
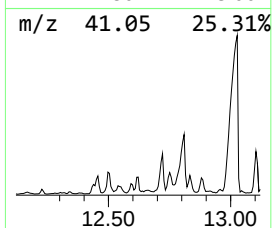
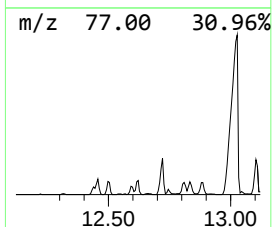
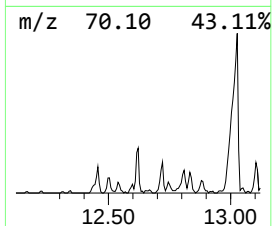
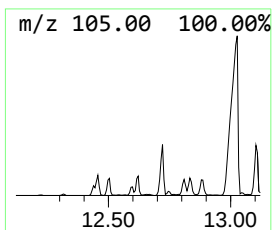
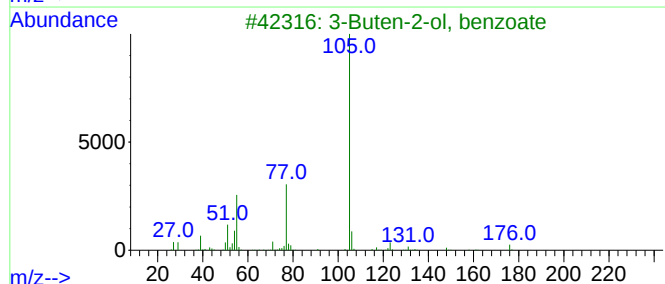
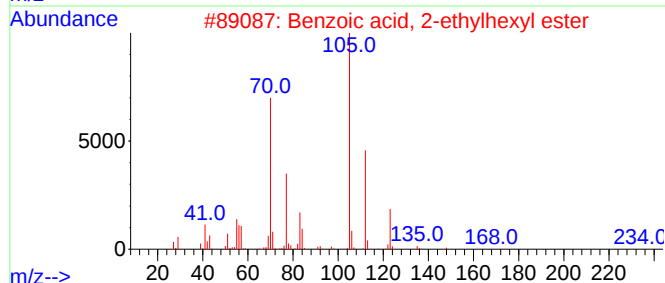
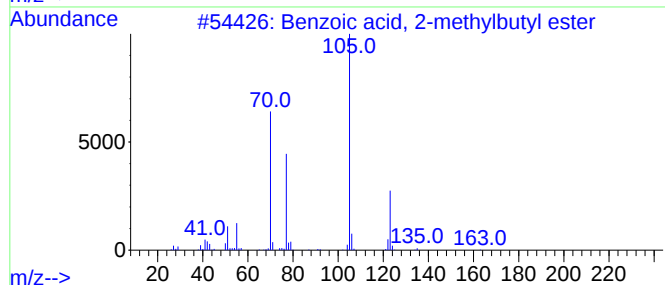
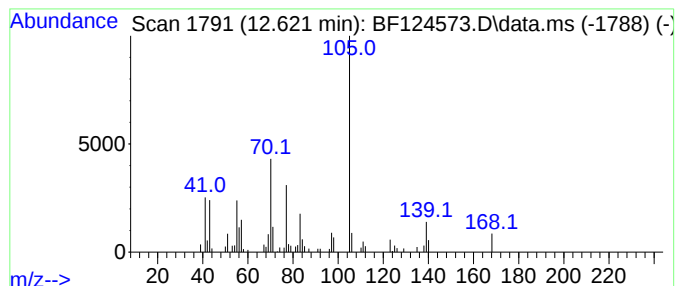
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown12.621 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	51.04 ng	93408	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-methylbutyl ester	192	C12H16O2	1000367-91-3	42
2			Benzoic acid, 2-ethylhexyl ester	234	C15H22O2	005444-75-7	38
3			3-Buten-2-ol, benzoate	176	C11H12O2	065001-62-9	27
4			2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	22
5			1-Butanone, 3-methyl-2-nitro-1-p...	207	C11H13NO3	059906-55-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
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Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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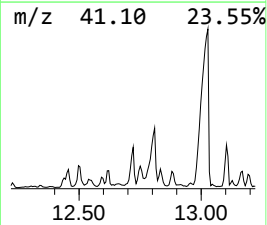
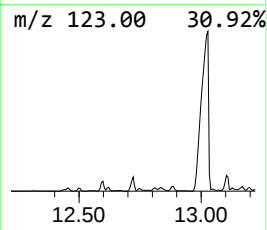
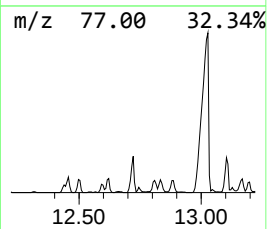
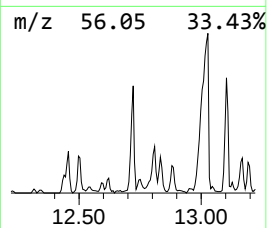
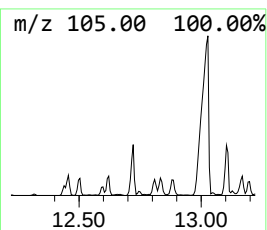
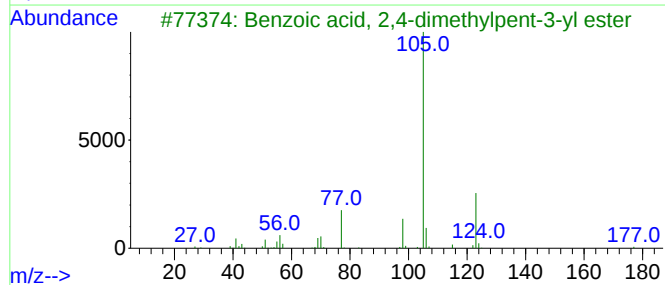
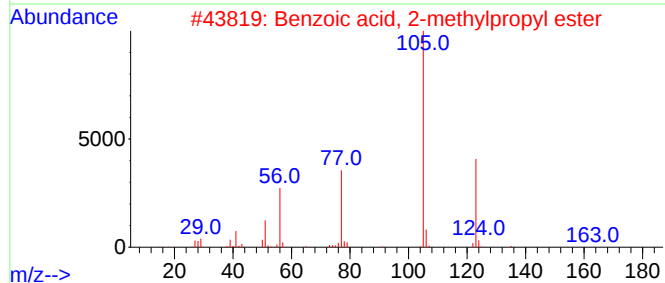
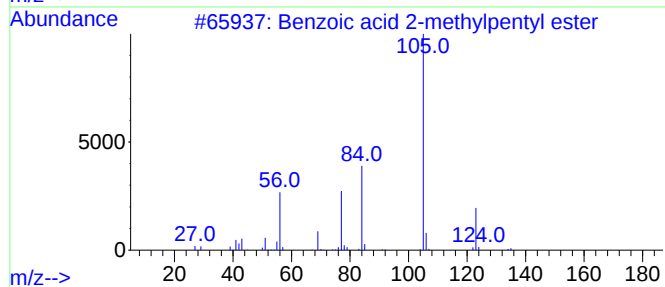
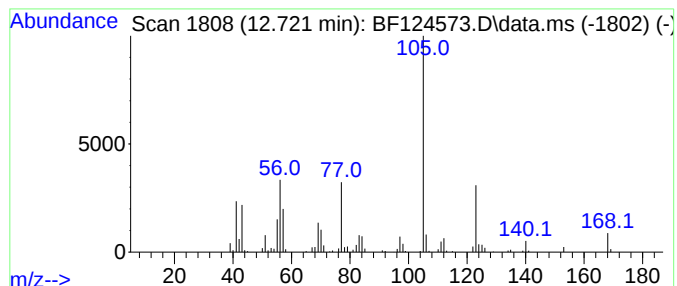
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzoic acid 2-methylpentyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.721	153.55 ng	281035	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	59
2			Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	59
3			Benzoic acid, 2,4-dimethylpent-3-yl ester	220	C14H20O2	1000368-26-3	50
4			Benzoic acid, hept-3-yl ester	220	C14H20O2	1000368-76-7	47
5			Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

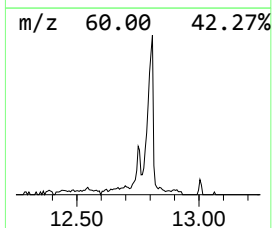
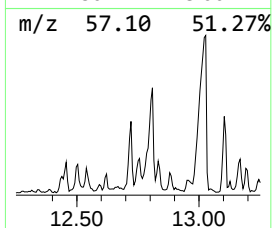
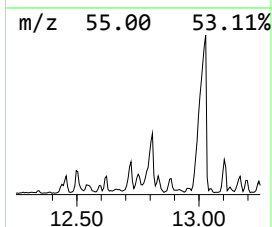
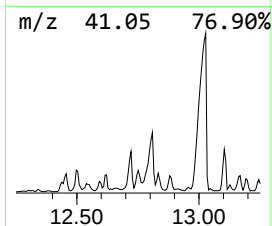
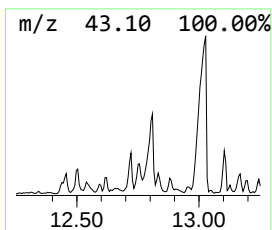
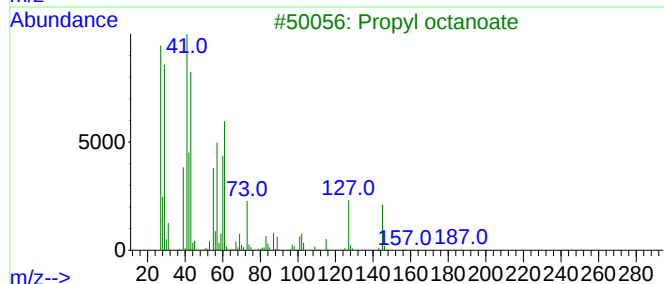
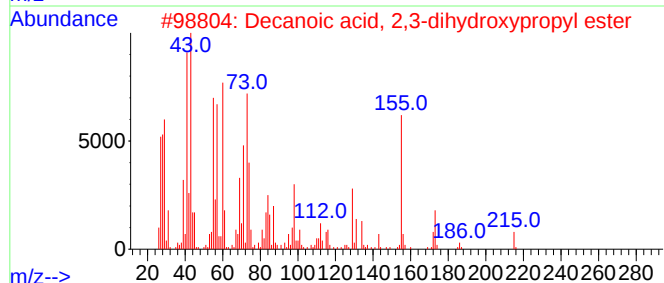
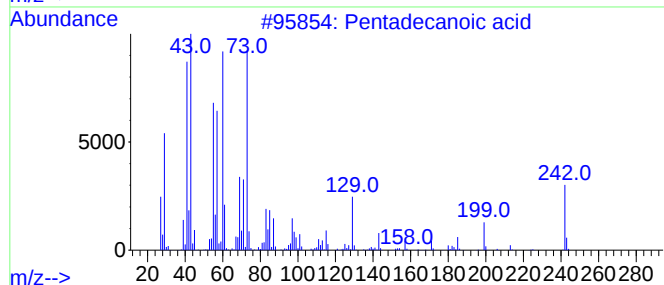
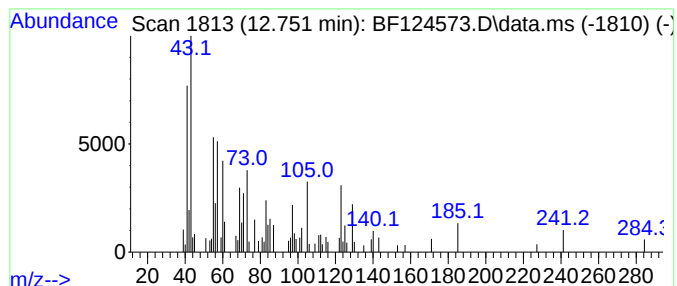
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown12.751 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	73.02 ng	133633	Phenanthrene-d10	11.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	35
2			Decanoic acid, 2,3-dihydroxyprop...	246	C13H26O4	002277-23-8	14
3			Propyl octanoate	186	C11H22O2	000624-13-5	12
4			Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	10
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

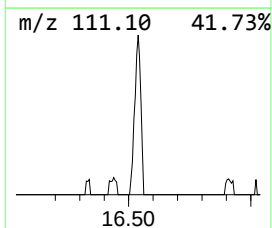
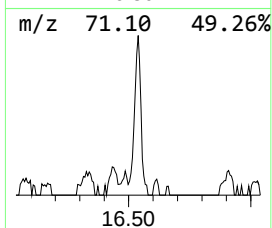
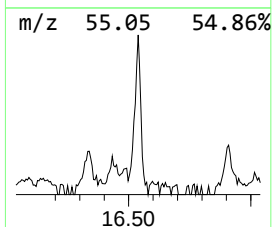
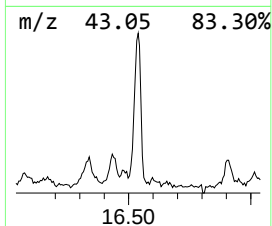
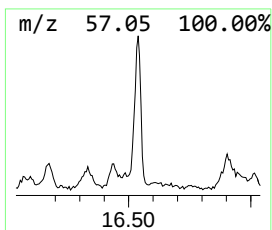
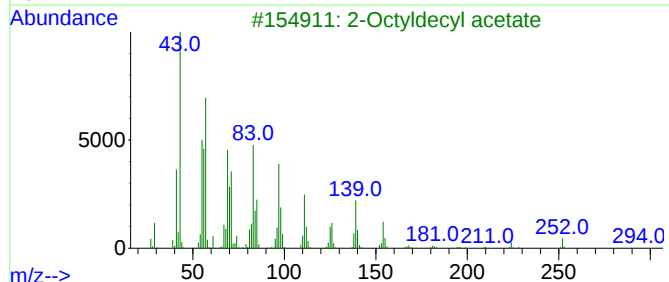
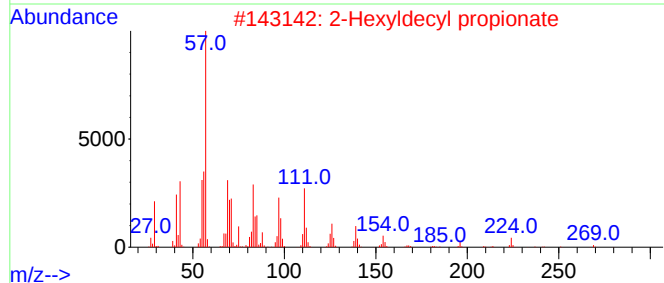
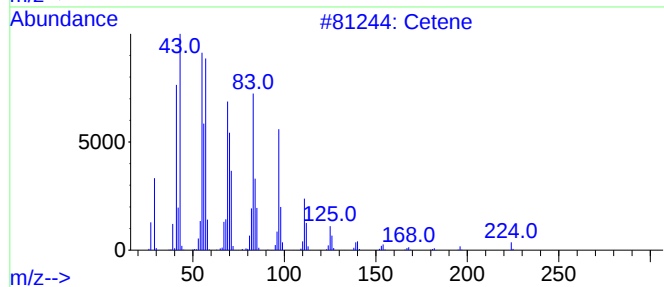
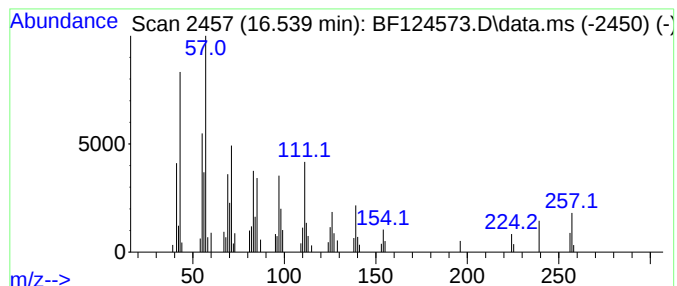
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Cetene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.539	36.29 ng	178960	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	72
2			2-Hexyldecyl propionate	298	C19H38O2	1072781-99-7	70
3			2-Octyldecyl acetate	312	C20H40O2	1000368-55-8	60
4			2-Hexyldecyl acetate	284	C18H36O2	082409-75-4	58
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
Data File : BF124573.D
Acq On : 15 Jul 2021 15:29
Operator : JU/CG
Sample : M3004-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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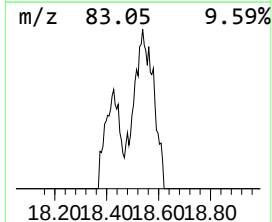
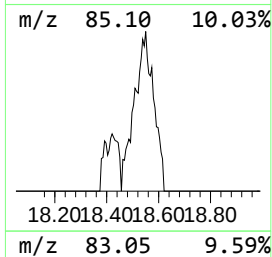
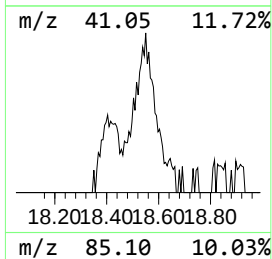
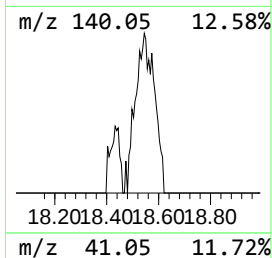
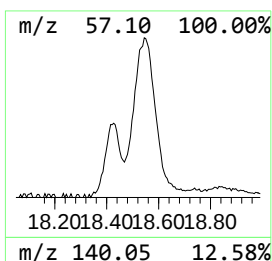
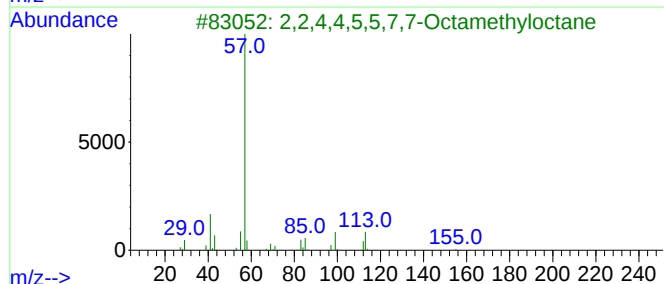
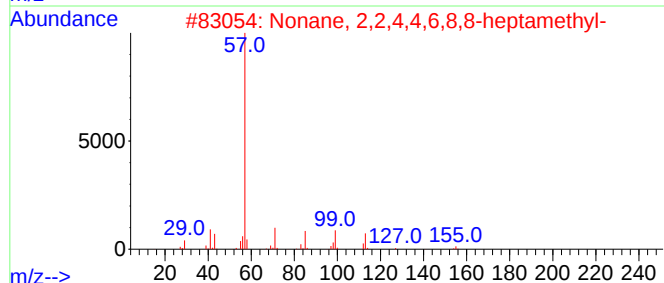
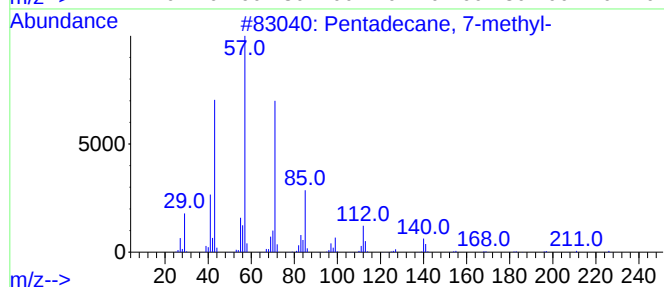
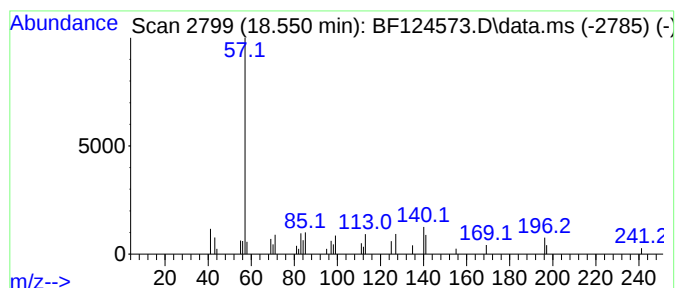
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown18.550 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.550	47.65 ng	235022	Perylene-d12	15.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	37
2		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	35
3		2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	35
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35
5		Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124573.D
 Acq On : 15 Jul 2021 15:29
 Operator : JU/CG
 Sample : M3004-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, ...	7.728	105.9	ng	216059	2	8.210	40795	20.0
Tridecane	8.804	142.1	ng	289921	2	8.210	40795	20.0
Hexadecane	9.369	38.5	ng	201928	3	9.969	105023	20.0
1-Nonene	9.563	36.1	ng	189636	3	9.969	105023	20.0
1-Decene	9.780	52.3	ng	274470	3	9.969	105023	20.0
Pentadecane	9.898	35.5	ng	186149	3	9.969	105023	20.0
Dodecanoic acid	10.227	43.6	ng	229051	3	9.969	105023	20.0
1-Dodecanol	10.292	60.7	ng	318897	3	9.969	105023	20.0
1-Octanol, 5,7,...	10.992	121.7	ng	222668	4	11.457	36604	20.0
3-Chloropropion...	11.022	266.8	ng	488248	4	11.457	36604	20.0
unknown11.045	11.045	170.1	ng	311289	4	11.457	36604	20.0
1-Hexadecanol	11.239	129.8	ng	237660	4	11.457	36604	20.0
n-Hexadecanoic ...	11.992	106.6	ng	195048	4	11.457	36604	20.0
unknown12.457	12.457	94.1	ng	172172	4	11.457	36604	20.0
unknown12.504	12.504	79.0	ng	144523	4	11.457	36604	20.0
unknown12.621	12.621	51.0	ng	93408	4	11.457	36604	20.0
Benzoic acid 2-...	12.721	153.6	ng	281035	4	11.457	36604	20.0
unknown12.751	12.751	73.0	ng	133633	4	11.457	36604	20.0
Cetene	16.539	36.3	ng	178960	6	15.592	98637	20.0
unknown18.550	18.550	47.6	ng	235022	6	15.592	98637	20.0