

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
 Data File : BF134506.D
 Acq On : 27 Jul 2023 15:20
 Operator : CG\JU
 Sample : 03731-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	566	569	571	rBV	79934	84768	2.81%	0.317%
2	5.463	571	574	586	rVV	2694545	2629278	87.19%	9.820%
3	5.551	586	589	597	rVB	73618	97965	3.25%	0.366%
4	6.469	741	745	763	rBV	2687327	2672763	88.64%	9.982%
5	6.739	787	791	802	rBV	43445	63978	2.12%	0.239%
6	6.822	802	805	814	rVV	1008656	803279	26.64%	3.000%
7	7.386	897	901	912	rBV	1936967	1679584	55.70%	6.273%
8	8.098	1019	1022	1031	rBV	1201843	1069461	35.47%	3.994%
9	9.174	1201	1205	1209	rBV	3332114	3015426	100.00%	11.262%
10	9.504	1259	1261	1267	rVB2	56460	51658	1.71%	0.193%
11	9.574	1270	1273	1277	rVB	211761	169167	5.61%	0.632%
12	9.857	1313	1321	1325	rBV	1470854	1240420	41.14%	4.633%
13	10.239	1382	1386	1389	rBV	42194	35937	1.19%	0.134%
14	10.286	1391	1394	1396	rVB	59778	51582	1.71%	0.193%
15	10.504	1427	1431	1434	rBV	33768	33648	1.12%	0.126%
16	10.651	1453	1456	1466	rBV	2141172	1907153	63.25%	7.123%
17	10.757	1471	1474	1479	rBV	109736	138520	4.59%	0.517%
18	11.021	1516	1519	1521	rBV3	28647	34062	1.13%	0.127%
19	11.210	1548	1551	1553	rBV	160885	125954	4.18%	0.470%
20	11.239	1553	1556	1562	rVB	72856	81355	2.70%	0.304%
21	11.304	1563	1567	1570	rBV	88452	96834	3.21%	0.362%
22	11.351	1570	1575	1578	rBV	1387960	1169938	38.80%	4.370%
23	11.592	1612	1616	1621	rVB6	21953	38850	1.29%	0.145%
24	11.639	1621	1624	1627	rBV	146528	113365	3.76%	0.423%
25	11.704	1632	1635	1638	rVB	65967	54552	1.81%	0.204%
26	11.810	1649	1653	1656	rBV2	52481	70604	2.34%	0.264%
27	11.845	1656	1659	1662	rVV2	125734	129906	4.31%	0.485%
28	11.886	1662	1666	1673	rVB	823987	875196	29.02%	3.269%
29	12.051	1690	1694	1702	rBV	107238	147685	4.90%	0.552%
30	12.298	1732	1736	1739	rBV4	32926	36785	1.22%	0.137%
31	12.439	1757	1760	1763	rVB	86302	72693	2.41%	0.271%
32	12.574	1781	1783	1785	rBV	107700	105787	3.51%	0.395%
33	12.592	1785	1786	1796	rVB5	85862	158581	5.26%	0.592%
34	12.668	1796	1799	1807	rBV	211920	252352	8.37%	0.943%
35	12.804	1819	1822	1826	rVB2	107759	120783	4.01%	0.451%
36	12.945	1842	1846	1850	rBV	2752224	2437069	80.82%	9.102%

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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-BF072423.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.168	1881	1884	1887	rBV	69646	67671	2.24%	0.253%
38	13.515	1940	1943	1945	rBV2	57217	50844	1.69%	0.190%
39	13.639	1961	1964	1969	rVB5	29781	37359	1.24%	0.140%
40	13.809	1990	1993	1996	rBV5	43470	68791	2.28%	0.257%
41	13.851	1997	2000	2015	rVB2	285747	547043	18.14%	2.043%
42	13.980	2019	2022	2024	rBV	65901	60394	2.00%	0.226%
43	14.009	2024	2027	2031	rBV	888893	829101	27.50%	3.097%
44	14.162	2051	2053	2061	rVB4	42932	65717	2.18%	0.245%
45	14.345	2082	2084	2090	rVB4	48478	59656	1.98%	0.223%
46	14.398	2091	2093	2098	rVV4	35973	33531	1.11%	0.125%
47	14.468	2101	2105	2108	rVV	814207	761528	25.25%	2.844%
48	14.498	2108	2110	2121	rVB9	63468	121995	4.05%	0.456%
49	14.627	2129	2132	2141	rVB	75785	120298	3.99%	0.449%
50	14.780	2155	2158	2161	rVB	36255	35200	1.17%	0.131%
51	14.856	2168	2171	2177	rVB3	31516	48609	1.61%	0.182%
52	14.933	2181	2184	2188	rVB2	33256	35267	1.17%	0.132%
53	15.068	2204	2207	2212	rBV3	25117	39142	1.30%	0.146%
54	15.127	2213	2217	2221	rVB	157785	168442	5.59%	0.629%
55	15.180	2221	2226	2236	rBV9	40334	83349	2.76%	0.311%
56	15.509	2277	2282	2288	rBV	365783	478150	15.86%	1.786%
57	15.727	2315	2319	2325	rBV3	50280	73492	2.44%	0.274%
58	15.780	2325	2328	2334	rVB6	23765	34846	1.16%	0.130%
59	15.968	2355	2360	2365	rBV2	119587	187122	6.21%	0.699%
60	16.050	2368	2374	2378	rBV5	41070	97134	3.22%	0.363%
61	16.797	2497	2501	2508	rVB2	57068	100737	3.34%	0.376%
62	17.168	2558	2564	2571	rVB10	60250	123410	4.09%	0.461%
63	17.639	2637	2644	2659	rVB10	82522	307966	10.21%	1.150%
64	18.303	2751	2757	2764	rBV10	23700	57124	1.89%	0.213%
65	18.686	2817	2822	2837	rVB10	68785	213733	7.09%	0.798%

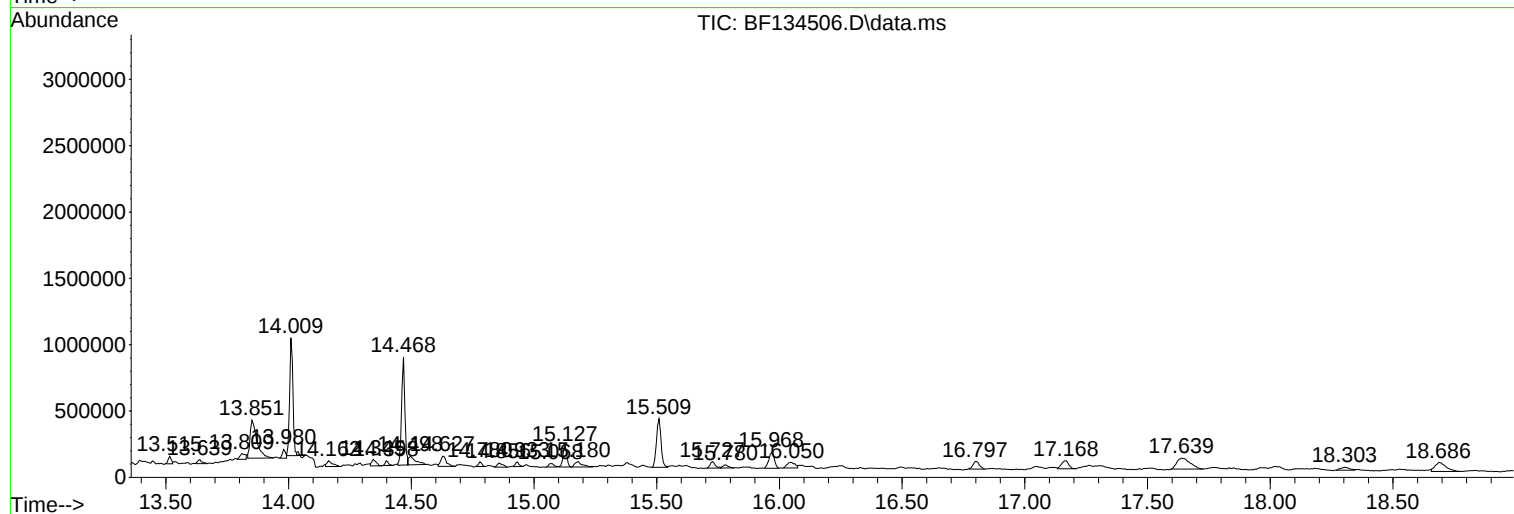
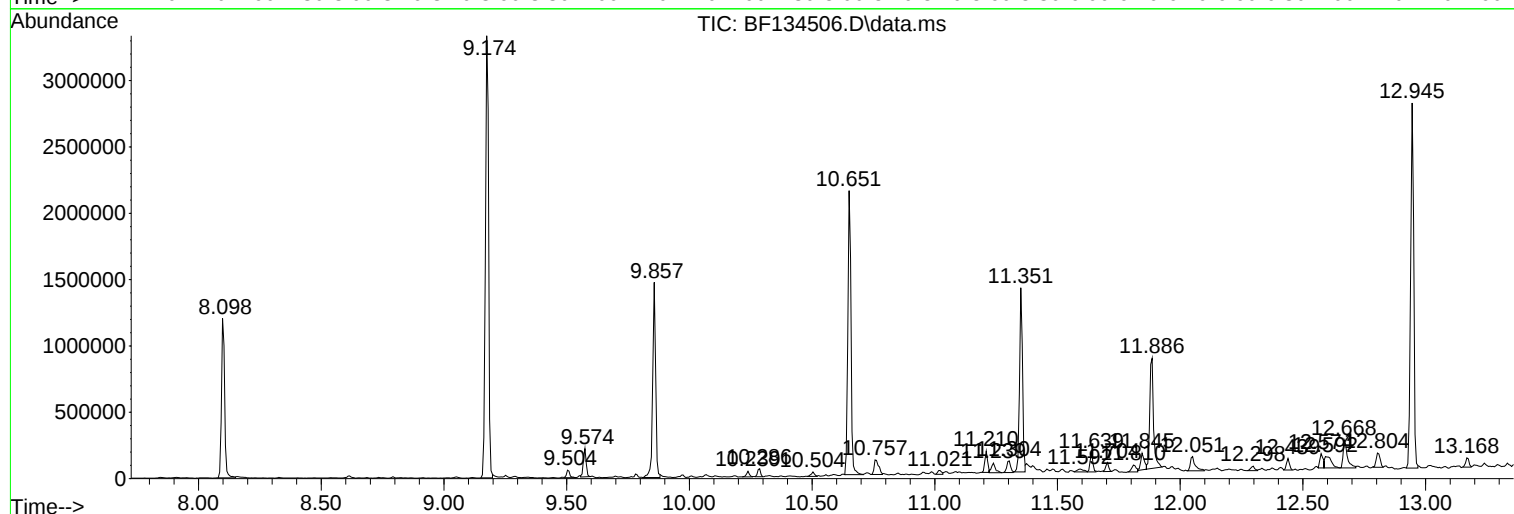
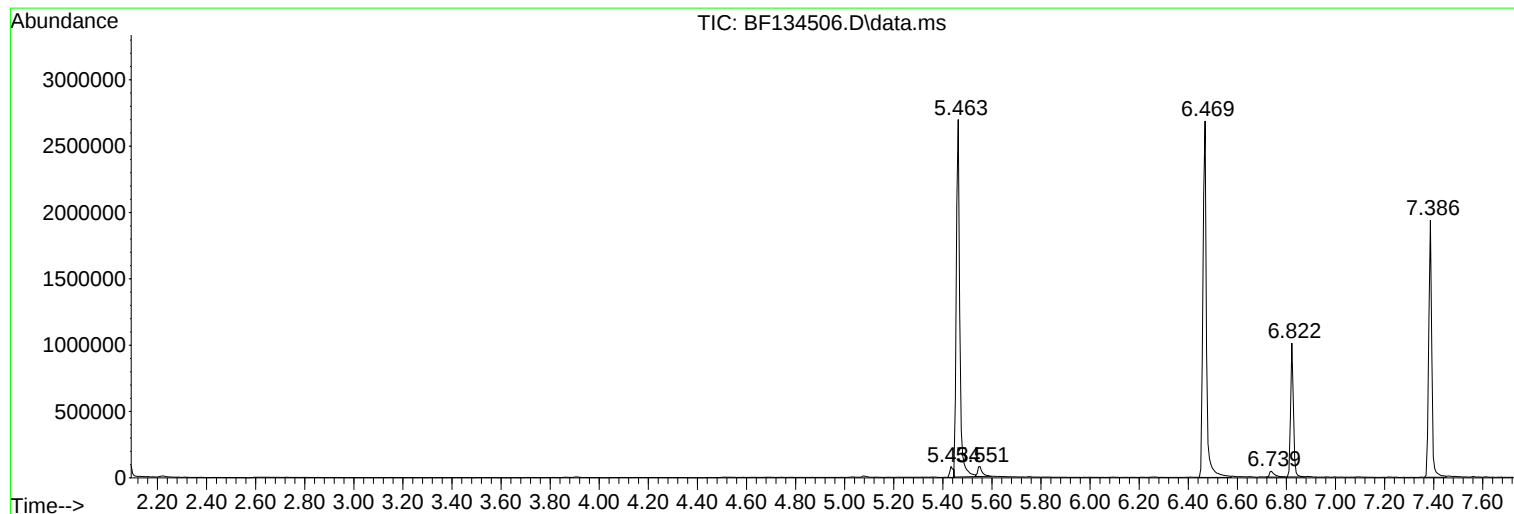
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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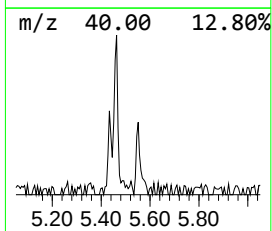
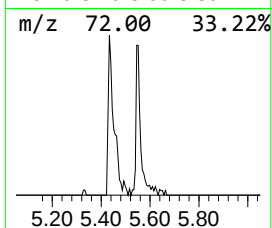
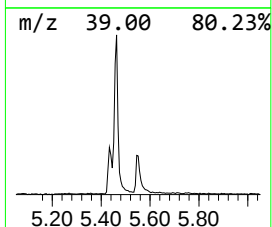
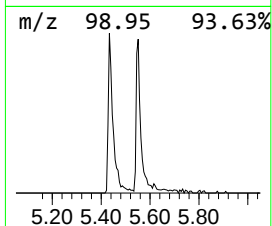
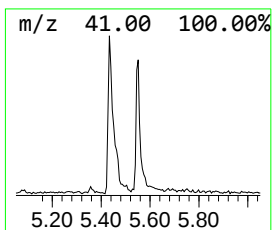
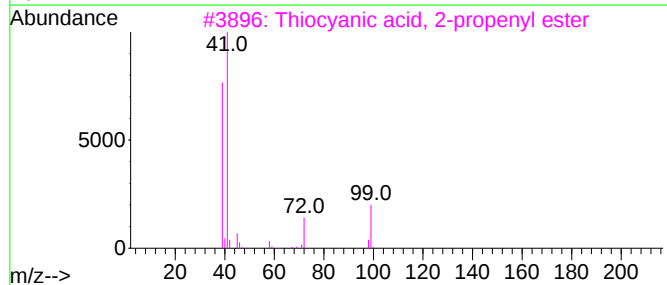
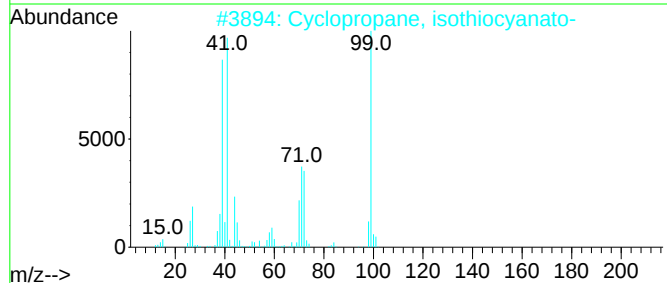
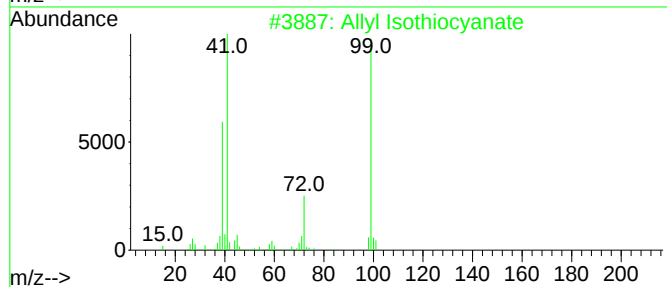
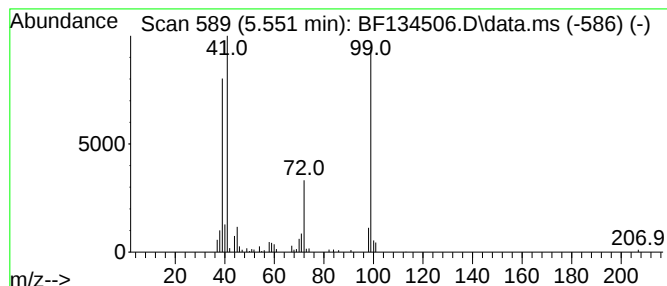
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Allyl Isothiocyanate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.551	2.44 ng	97965	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Allyl Isothiocyanate	99	C4H5NS	000057-06-7	97
2			Cyclopropane, isothiocyanato-	99	C4H5NS	056601-42-4	91
3			Thiocyanic acid, 2-propenyl ester	99	C4H5NS	000764-49-8	78
4			Methyl 3-butynoate	98	C5H6O2	032804-66-3	42
5			2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	36



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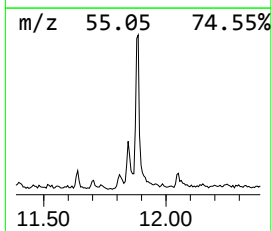
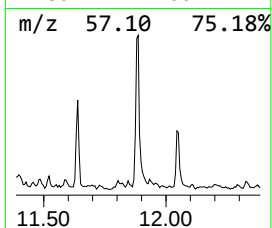
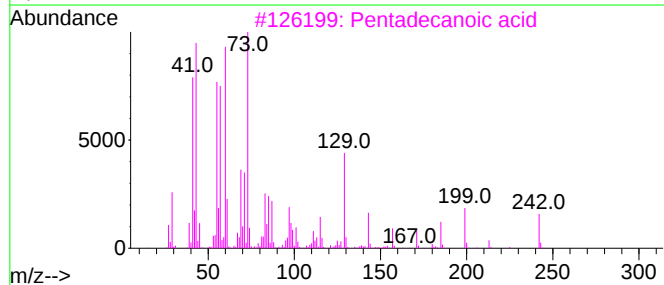
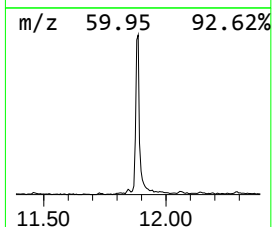
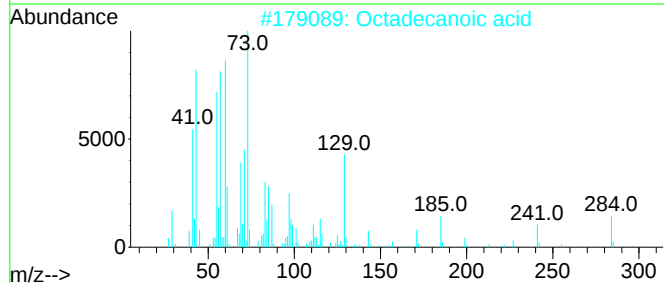
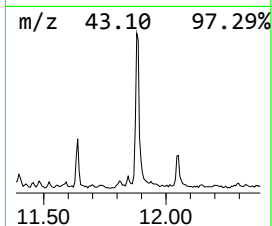
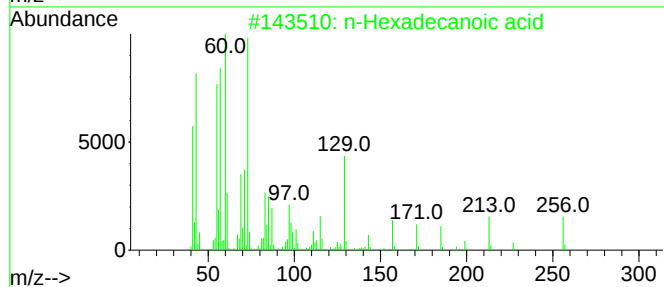
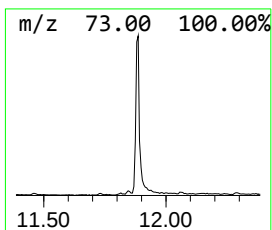
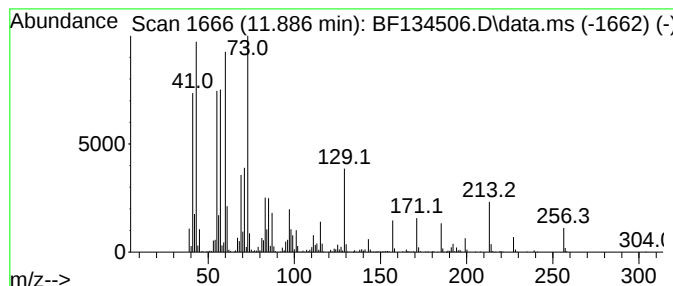
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.886	14.96 ng	875196	Phenanthrene-d10	11.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89



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Misc :
ALS Vial : 8 Sample Multiplier: 1

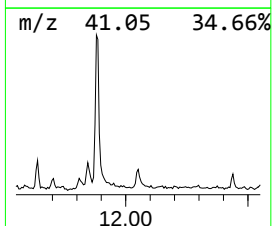
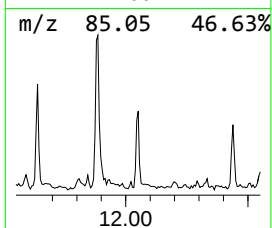
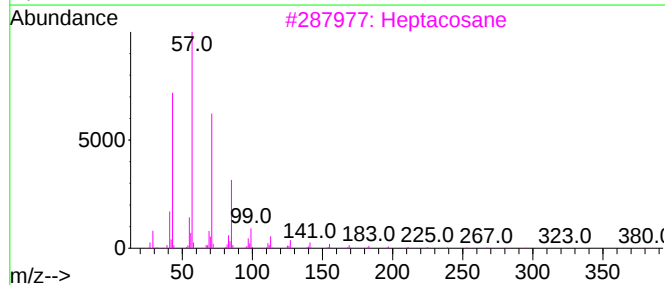
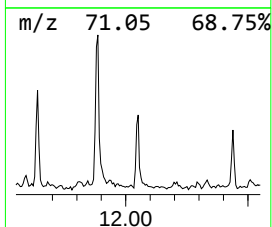
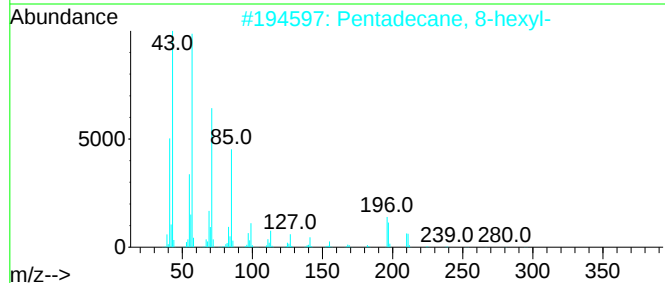
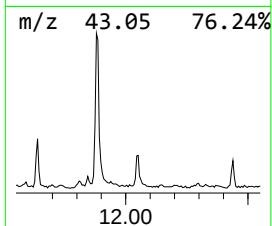
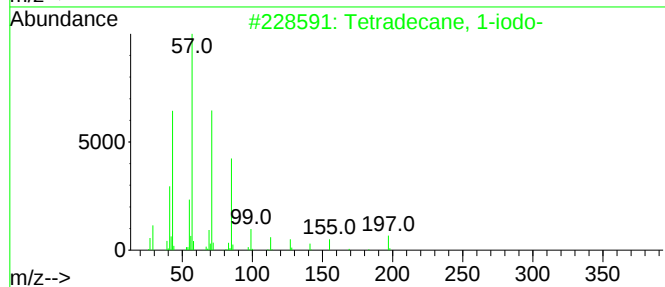
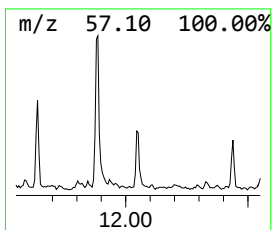
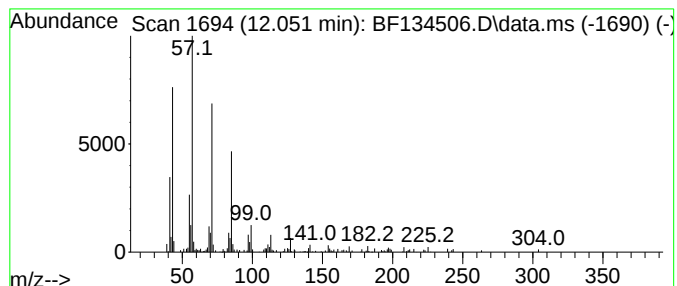
Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.051	2.52 ng	147685	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	87
3	Heptacosane		380	C27H56	000593-49-7	87
4	Pentacosane		352	C25H52	000629-99-2	86
5	Nonadecane		268	C19H40	000629-92-5	83



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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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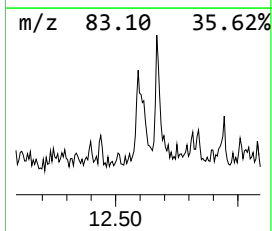
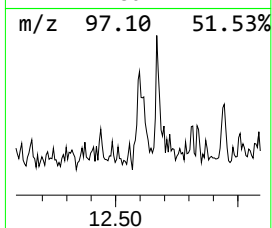
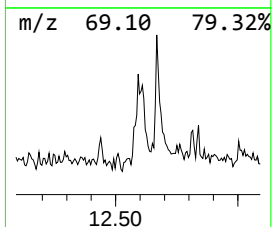
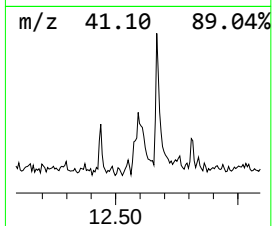
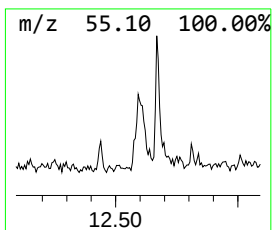
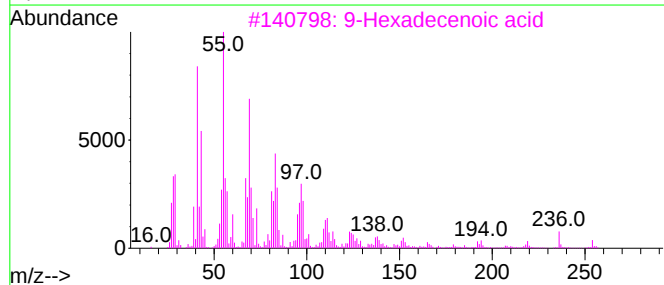
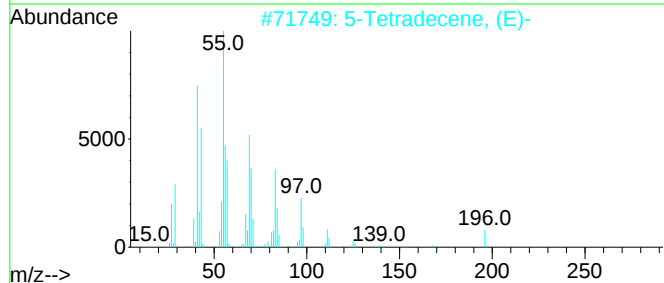
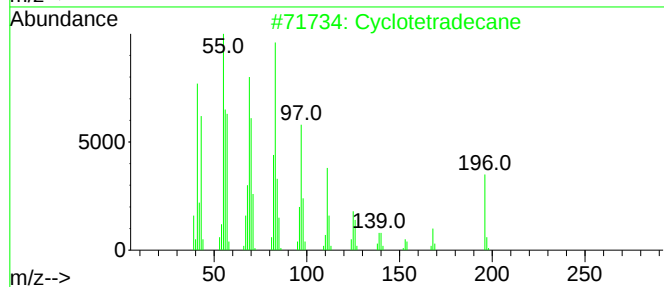
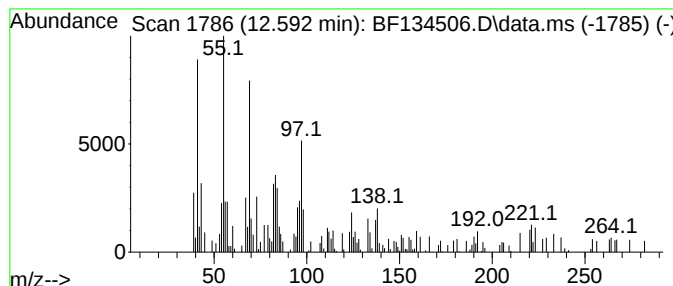
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.71 ng	158581	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	58
2			5-Tetradecene, (E)-	196	C14H28	041446-66-6	53
3			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	42
4			Cyclohexylmethanol, trifluoroace...	210	C9H13F3O2	164071-20-9	38
5			Citronellol	156	C10H20O	000106-22-9	38



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Data File : BF134506.D
Acq On : 27 Jul 2023 15:20
Operator : CG\JU
Sample : 03731-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
WC-1

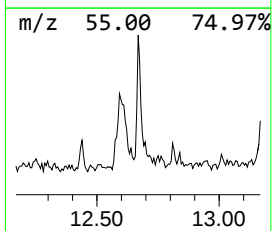
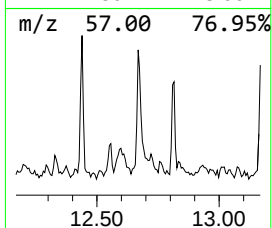
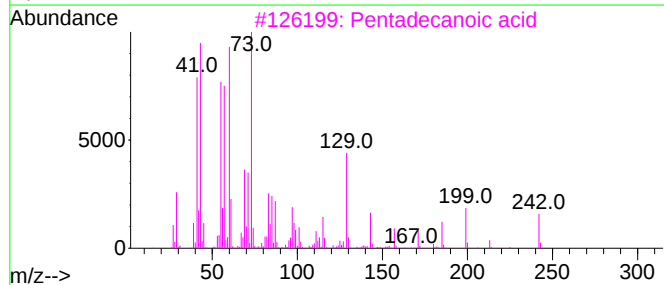
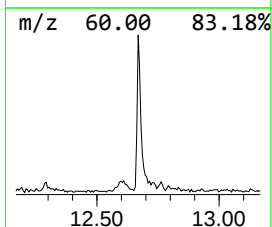
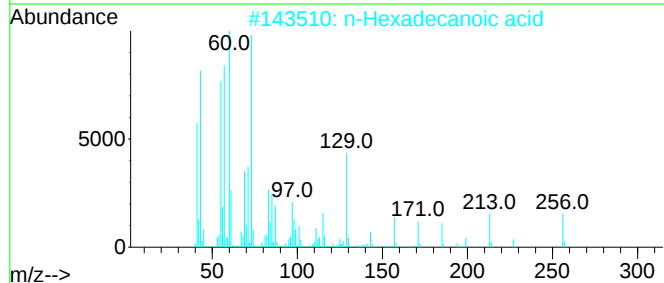
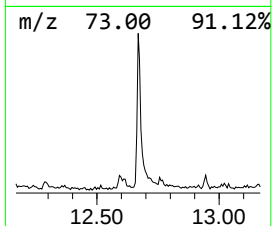
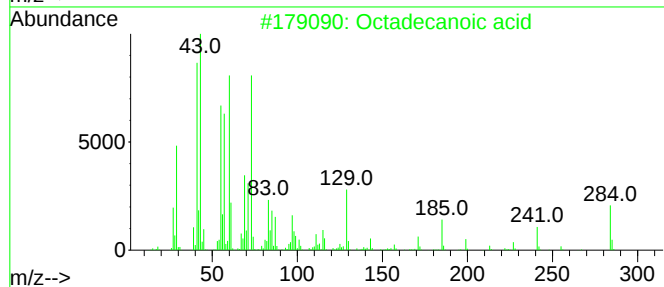
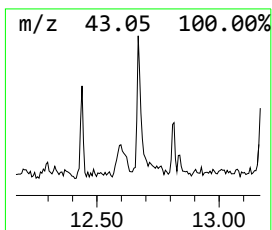
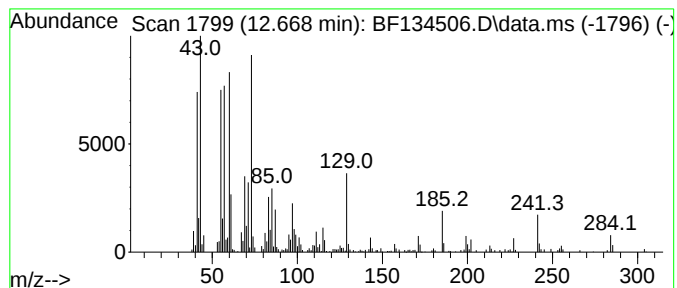
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.668	4.31 ng	252352	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
Acq On : 27 Jul 2023 15:20
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Sample : 03731-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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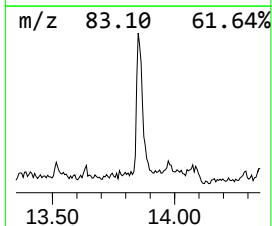
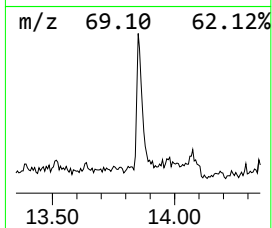
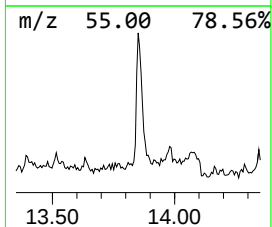
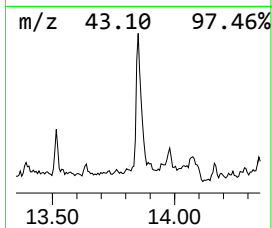
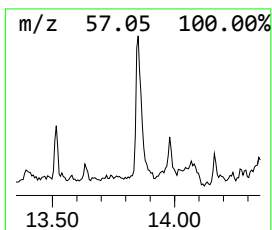
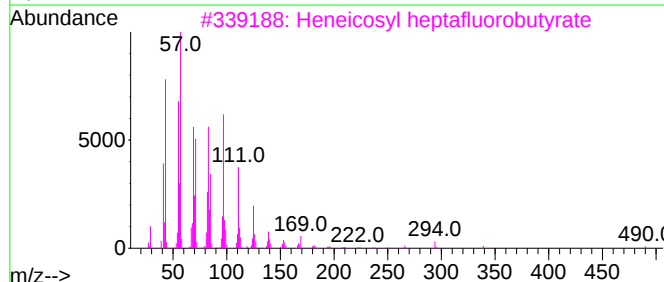
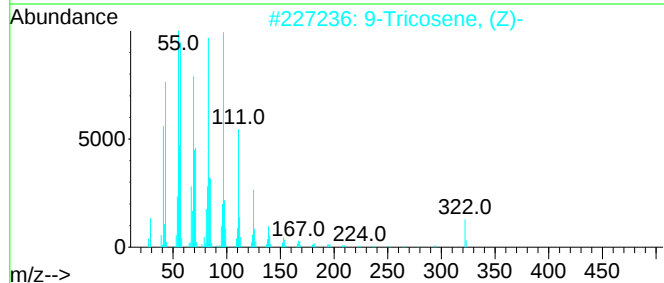
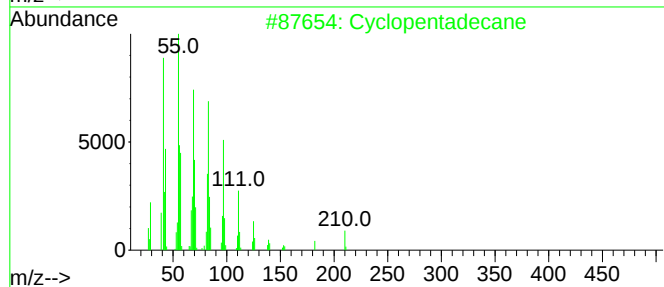
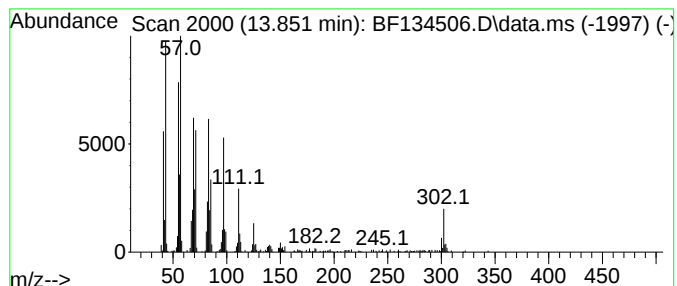
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	13.20 ng	547043	Chrysene-d12	14.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	86
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	83
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	81
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	81
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
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Operator : CG\JU
Sample : 03731-01
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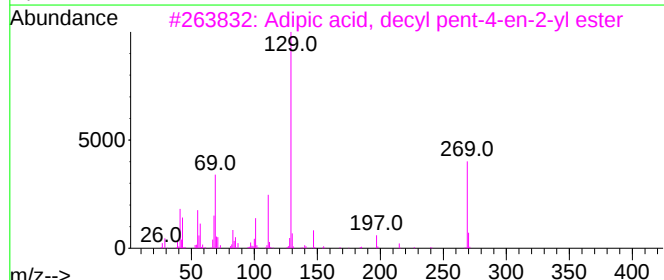
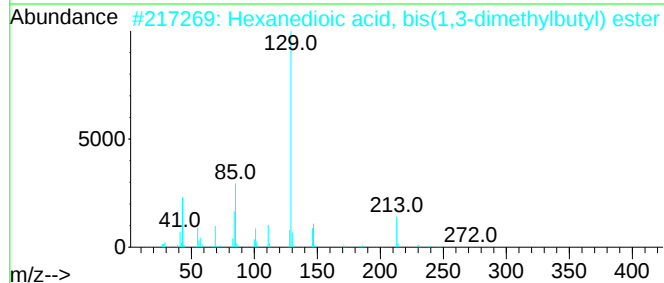
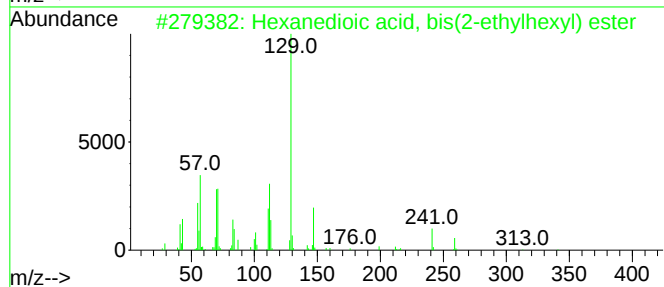
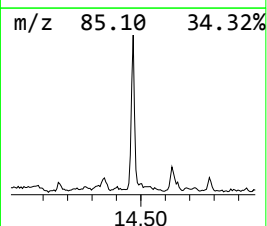
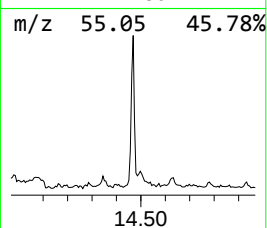
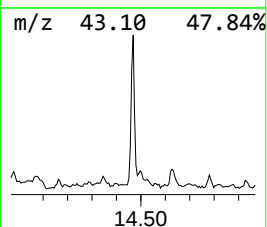
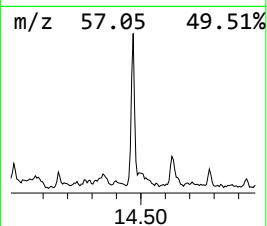
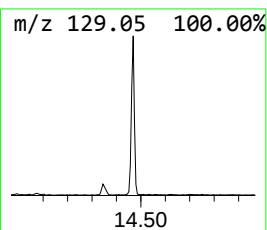
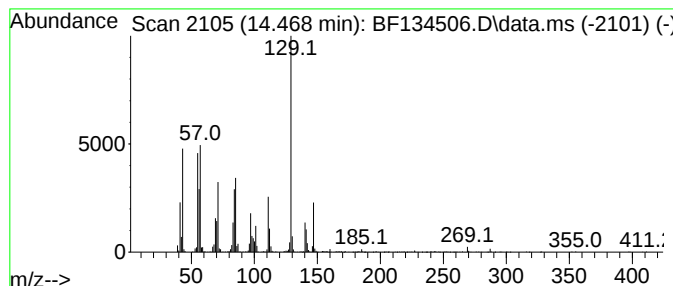
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.468	18.37 ng	761528	Chrysene-d12	14.009	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	52
2	Hexanedioic acid, bis(1,3-dimeth...	314	C18H34O4	055125-22-9	50
3	Adipic acid, decyl pent-4-en-2-y...	354	C21H38O4	1000354-12-6	47
4	Succinic acid, ethyl 6-ethyloct-...	286	C16H30O4	1000324-92-1	47
5	Malonic acid, 4-methylpent-2-yl ...	230	C12H22O4	1000349-33-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
Acq On : 27 Jul 2023 15:20
Operator : CG\JU
Sample : 03731-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

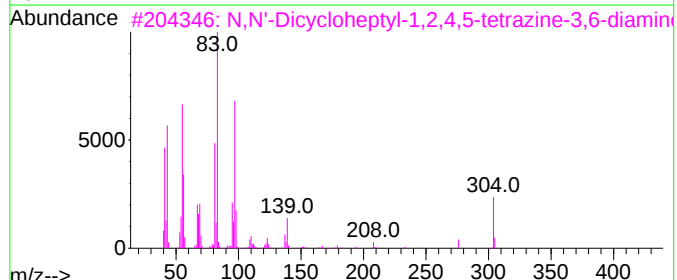
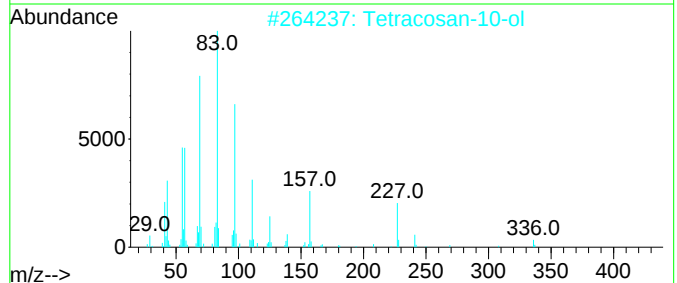
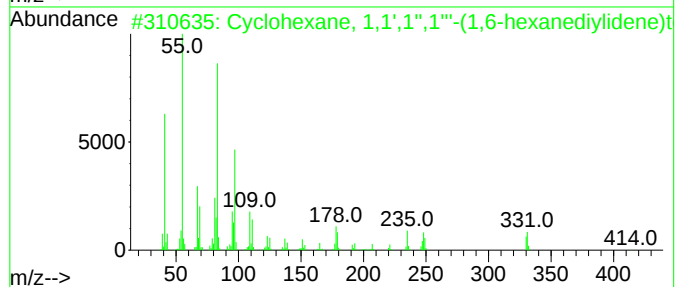
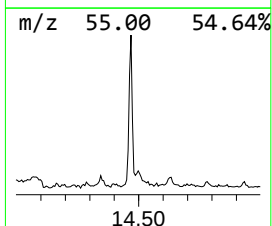
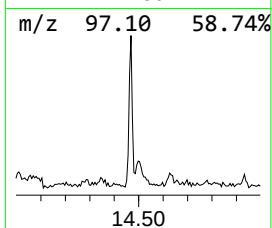
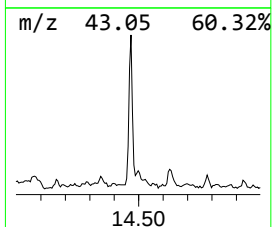
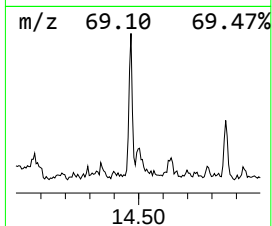
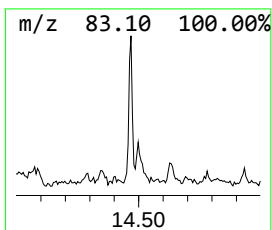
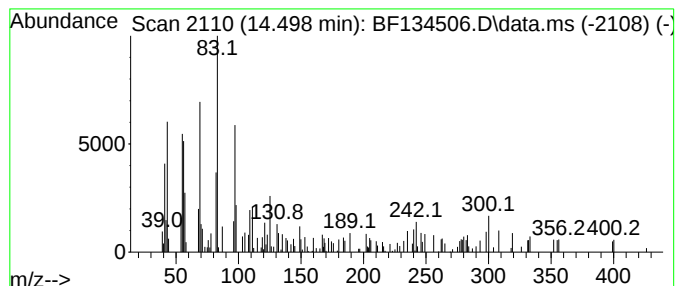
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Cyclohexane, 1,1',1'',1'''-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	2.94 ng	121995	Chrysene-d12	14.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1',1'',1'''-(1,6-...	414	C30H54	055281-91-9	53
2			Tetracosan-10-ol	354	C24H50O	138966-95-7	50
3			N,N'-Dicycloheptyl-1,2,4,5-tetra...	304	C16H28N6	1000284-68-5	43
4			1-Dodecene	168	C12H24	000112-41-4	38
5			10-Chloro-1-decanol, triethylsil...	306	C16H35ClOSi	1000447-39-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
Acq On : 27 Jul 2023 15:20
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Misc :
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Instrument :
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ClientSampleId :
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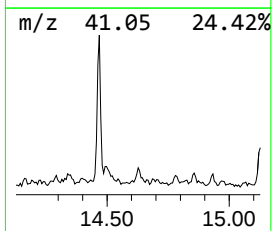
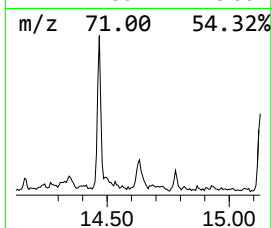
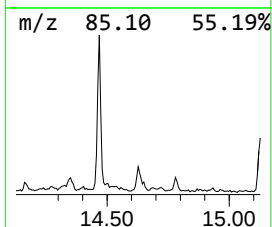
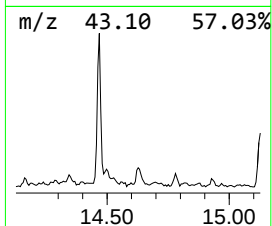
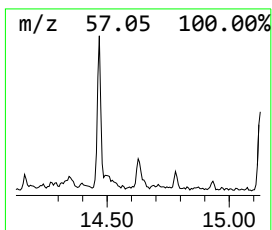
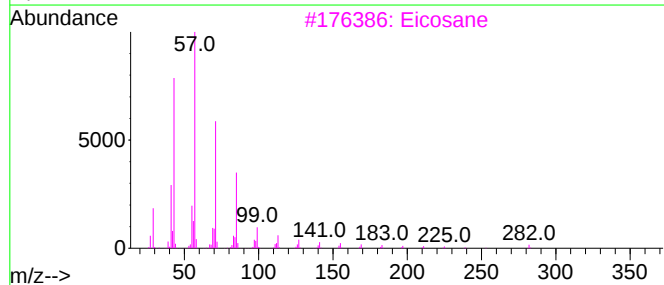
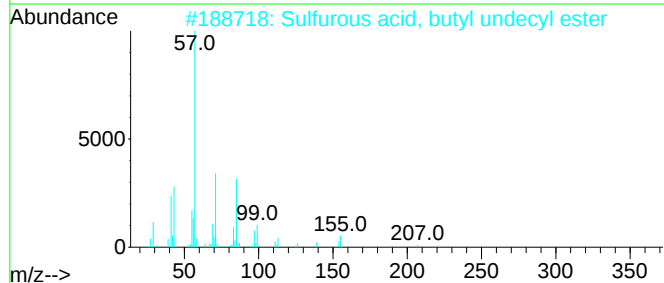
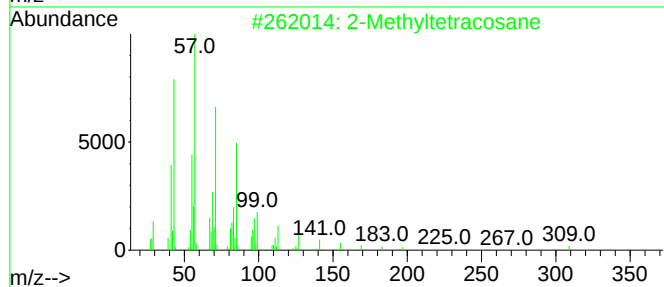
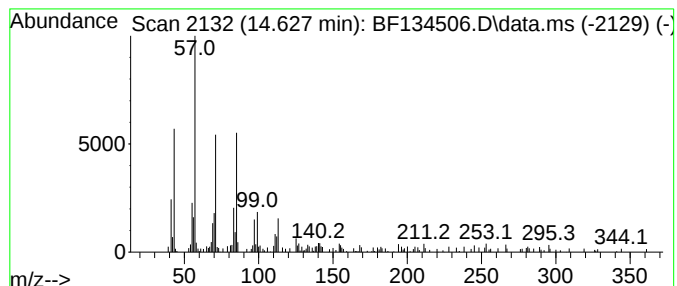
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Methyltetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	2.90 ng	120298	Chrysene-d12	14.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyltetracosane	352	C25H52	001560-78-7	91
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	91
3			Eicosane	282	C20H42	000112-95-8	83
4			Behenyl chloride	344	C22H45Cl	042217-03-8	68
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
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ClientSampleId :
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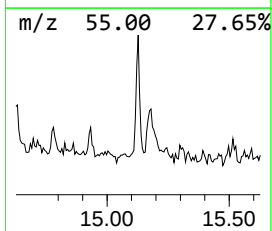
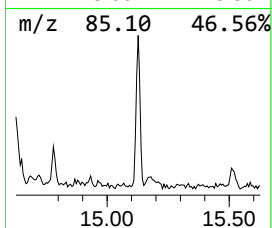
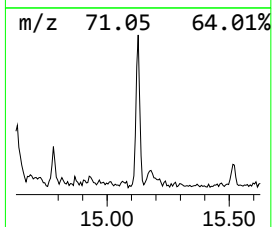
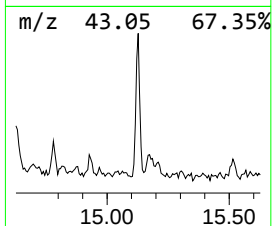
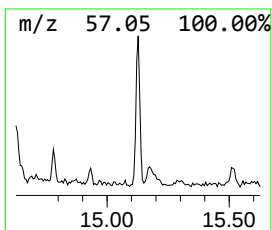
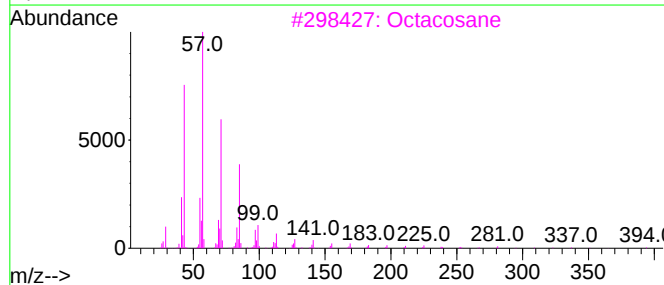
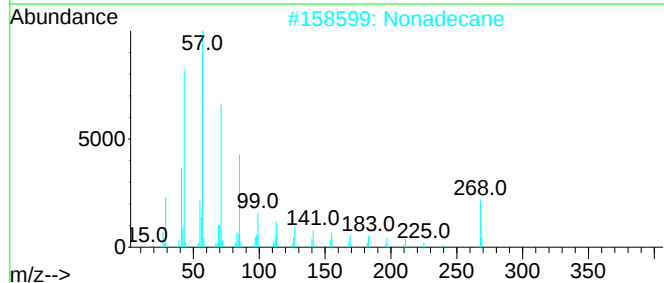
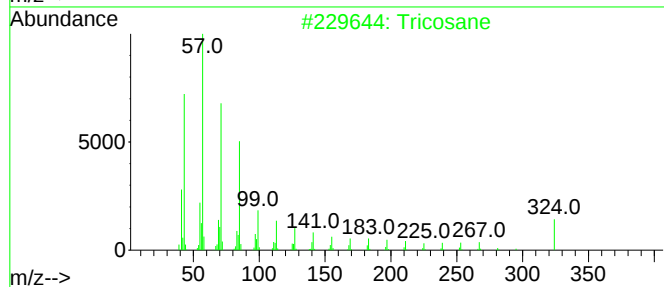
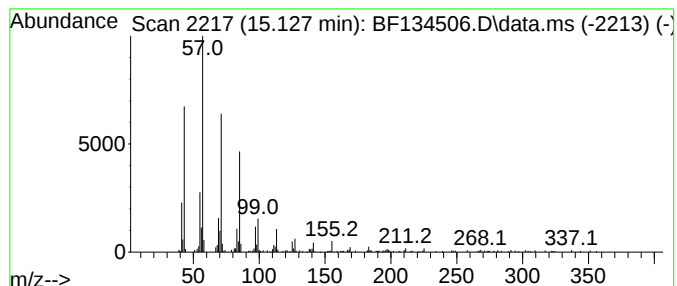
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	7.05 ng	168442	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Nonadecane	268	C19H40	000629-92-5	93
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
Acq On : 27 Jul 2023 15:20
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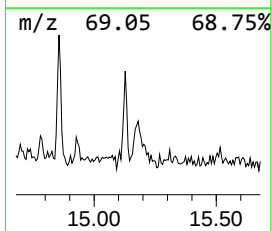
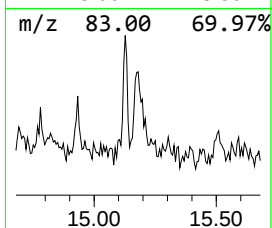
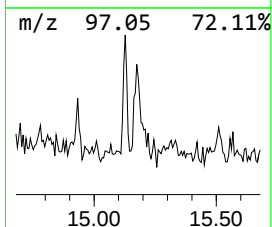
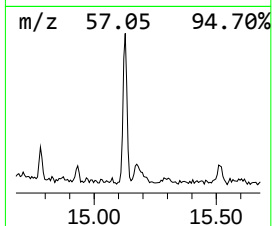
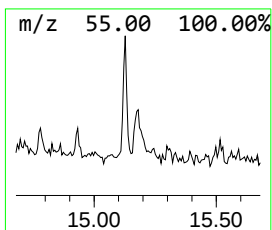
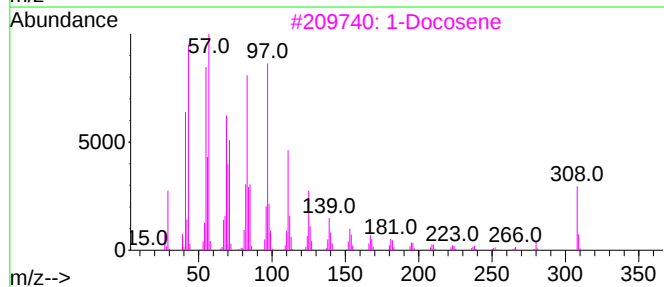
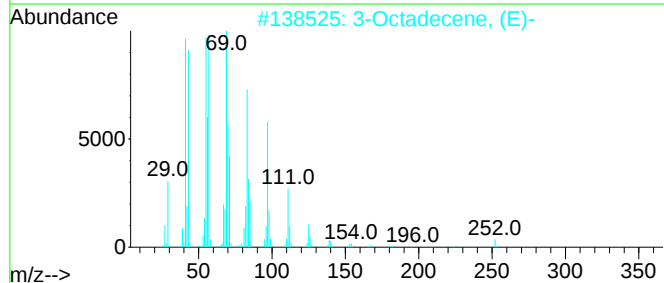
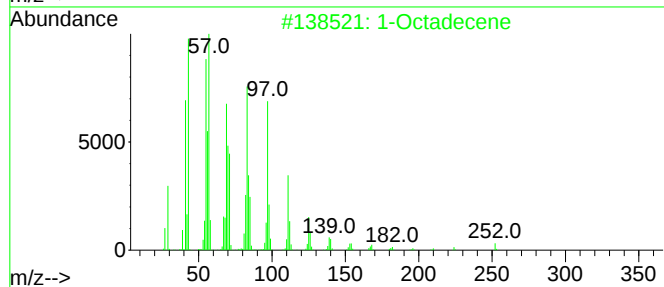
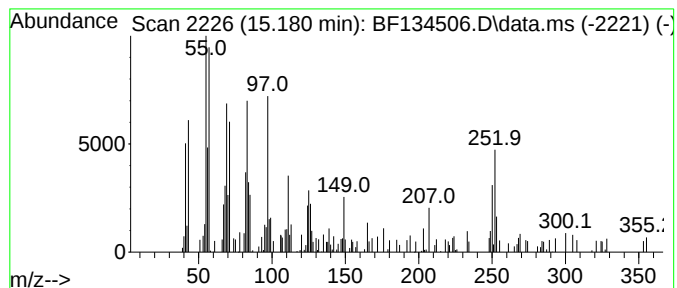
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown15.180 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	3.49 ng	83349	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	43
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	38
3		1-Docosene	308	C22H44	001599-67-3	35
4		E-7-Octadecene	252	C18H36	1000130-92-0	30
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
Acq On : 27 Jul 2023 15:20
Operator : CG\JU
Sample : 03731-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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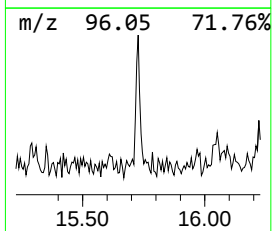
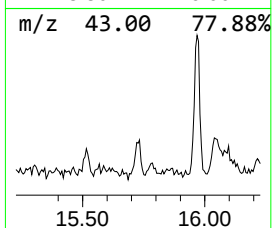
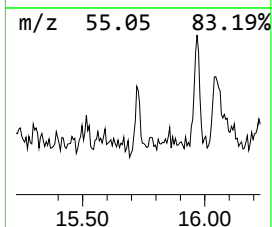
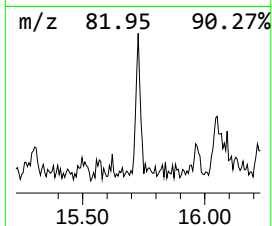
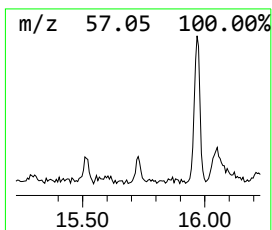
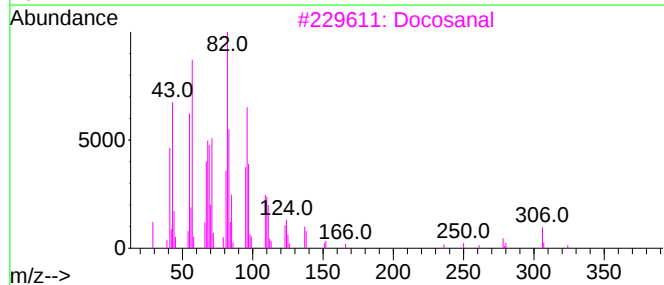
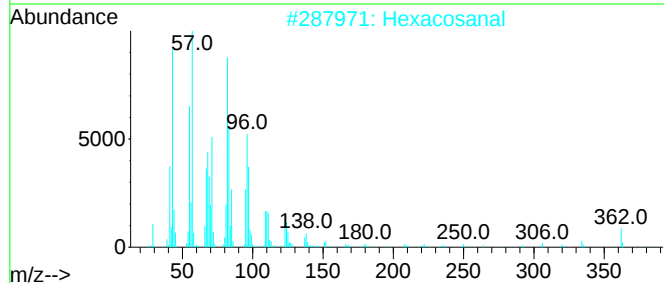
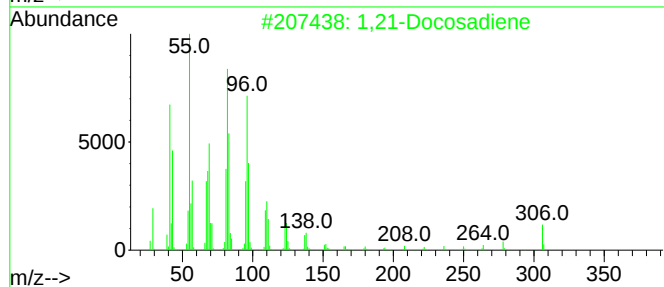
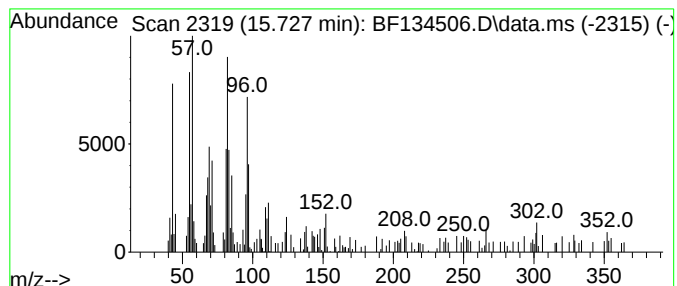
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,21-Docosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	3.07 ng	73492	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,21-Docosadiene	306	C22H42	053057-53-7	91
2			Hexacosanal	380	C26H52O	026627-85-0	74
3			Docosanal	324	C22H44O	057402-36-5	70
4			Eicosanal	296	C20H40O	002400-66-0	62
5			Heptadecanolide	268	C17H32O2	005637-97-8	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
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ClientSampleId :
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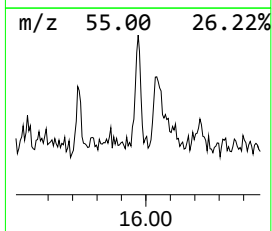
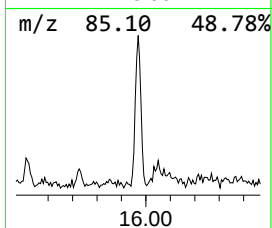
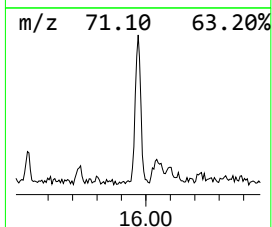
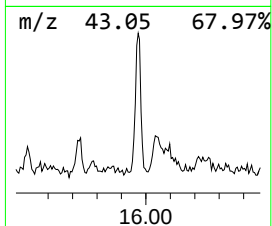
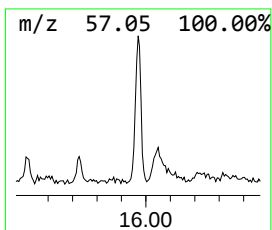
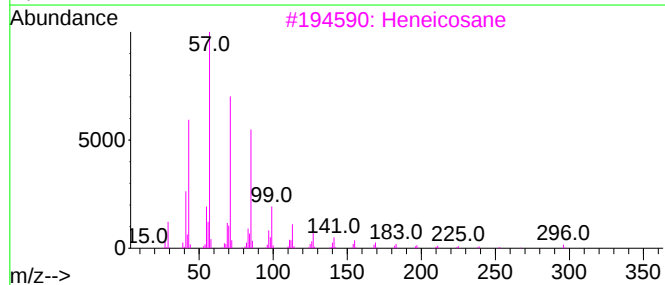
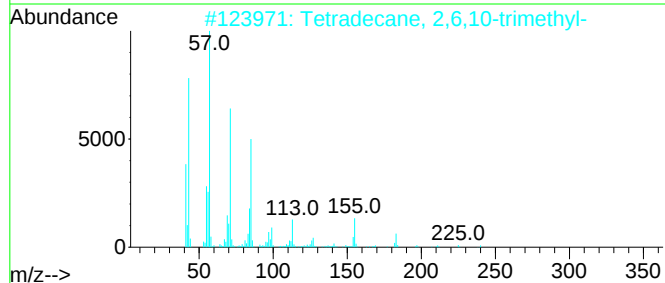
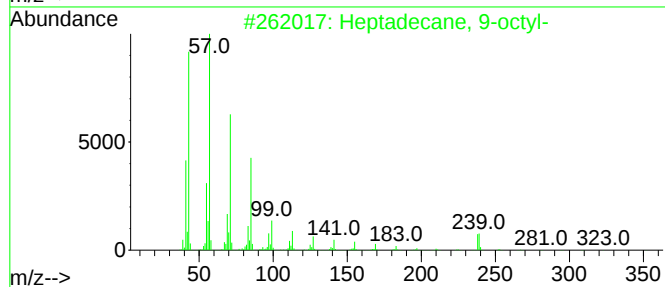
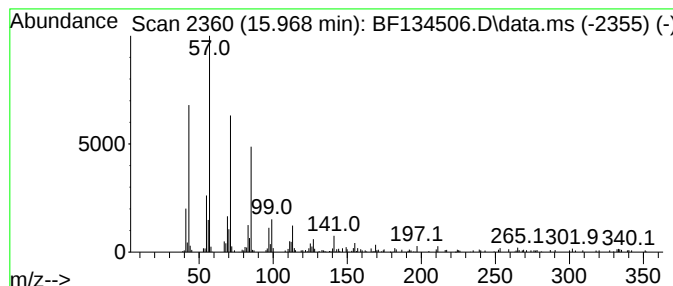
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	7.83 ng	187122	Perylene-d12	15.509

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
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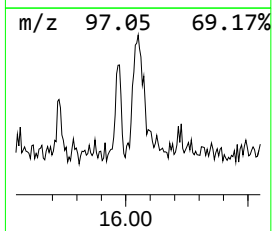
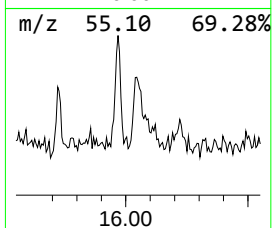
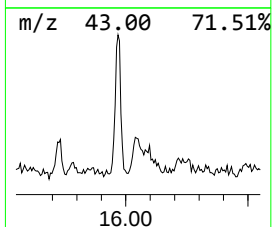
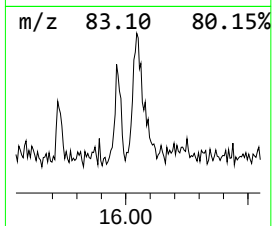
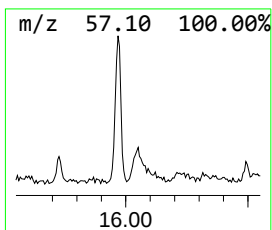
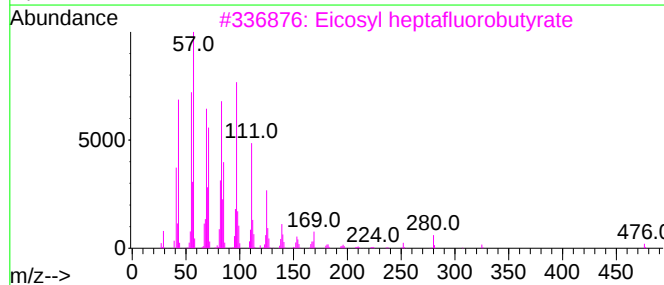
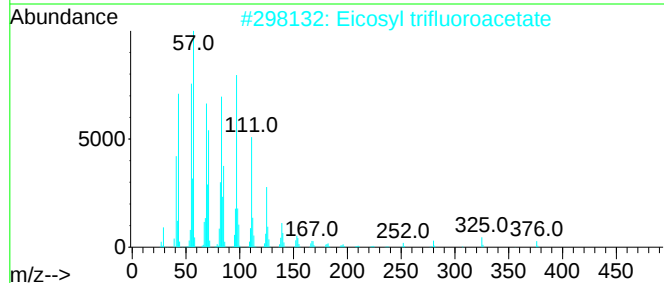
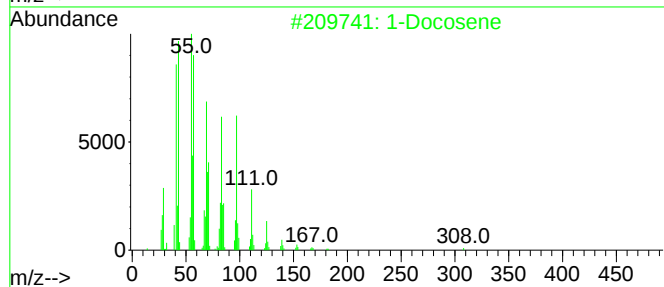
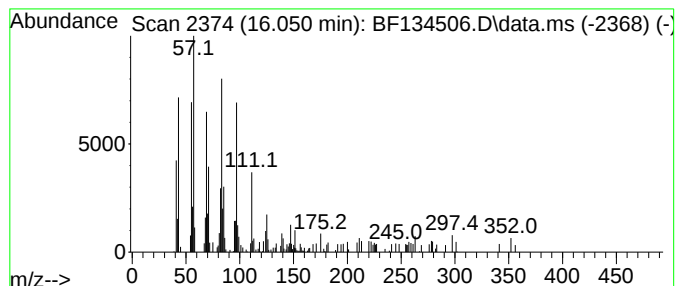
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.051	4.06 ng	97134	Perylene-d12	15.509	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	86
2	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	76
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	76
4	Methyl 2-hydroxy-heptadecanoate	300	C18H36O3	1000336-20-1	74
5	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
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Sample : 03731-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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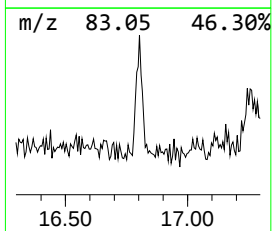
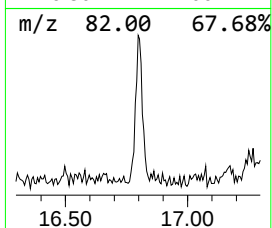
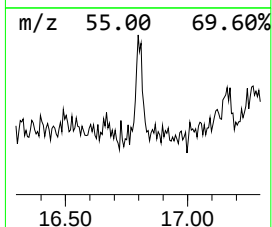
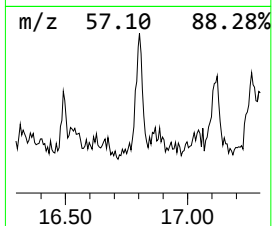
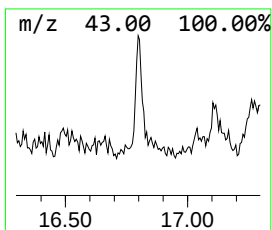
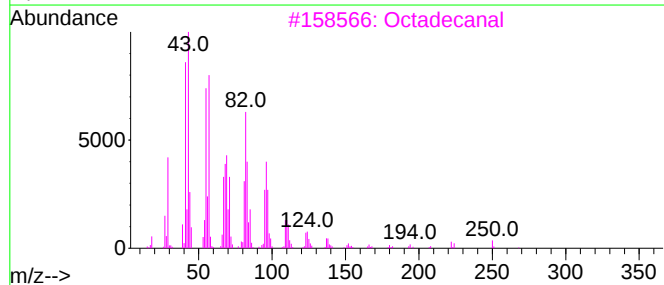
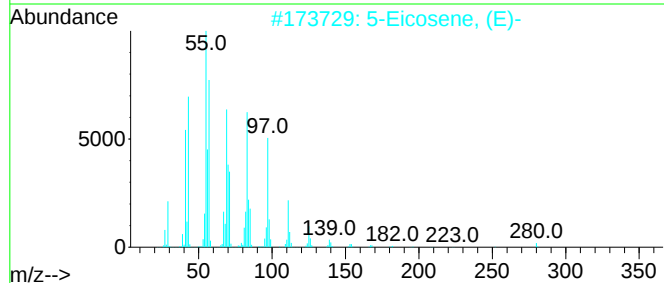
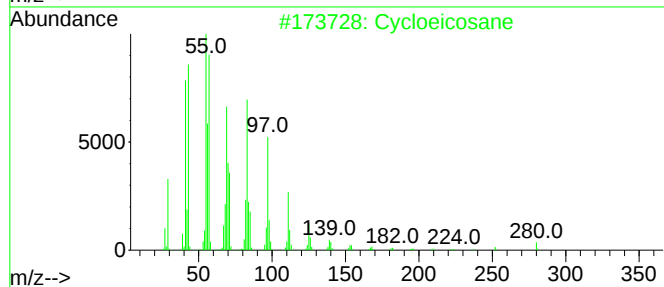
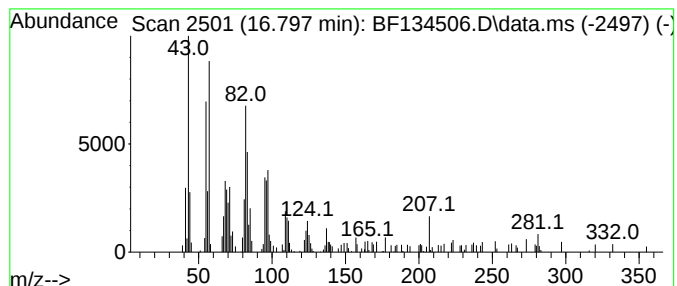
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Cycloeicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.797	4.21 ng	100737	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	86
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	84
3			Octadecanal	268	C18H36O	000638-66-4	83
4			11-Dodecen-1-ol trifluoroacetate	280	C14H23F3O2	128792-46-1	76
5			Pentadecanal-	226	C15H30O	002765-11-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
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ALS Vial : 8 Sample Multiplier: 1

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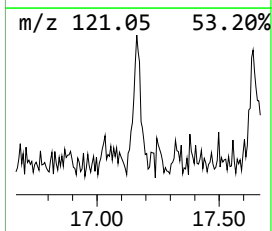
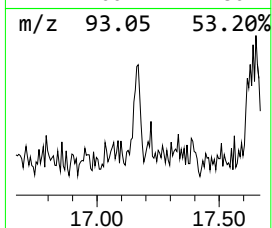
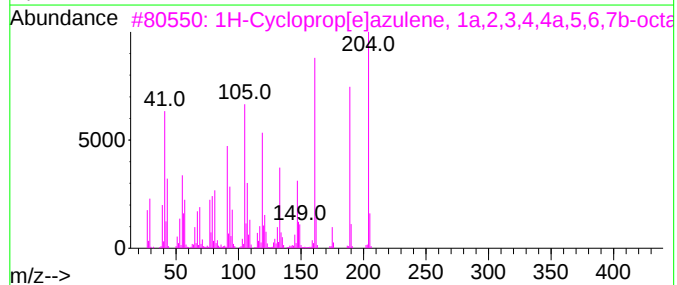
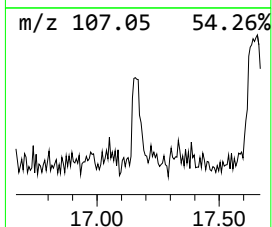
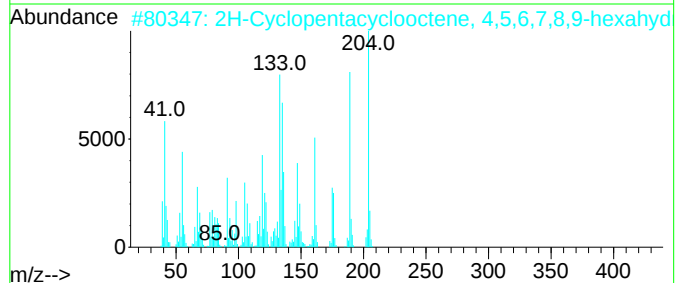
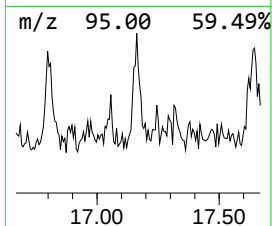
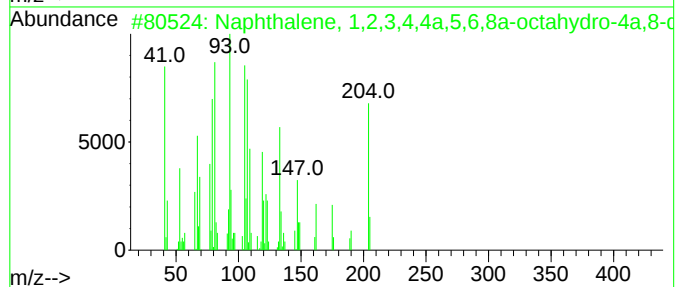
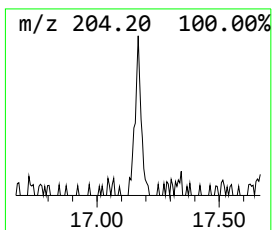
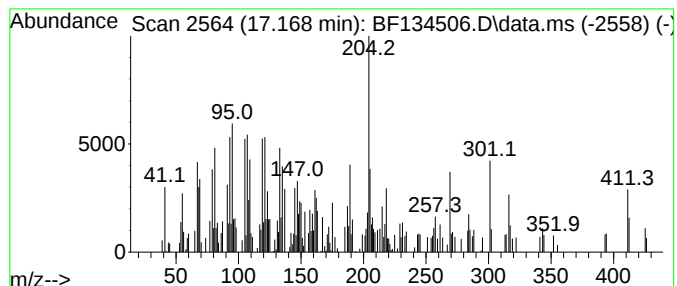
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	5.16 ng	123410	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	55
2			2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	53
3			1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	46
4			Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	45
5			cis-(-)-2,4a,5,6,9a-Hexahydro-3,...	204	C15H24	1000104-20-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
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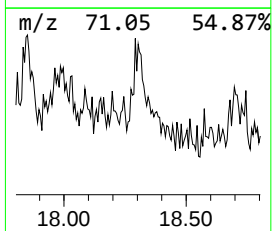
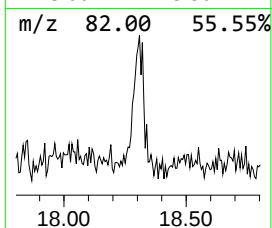
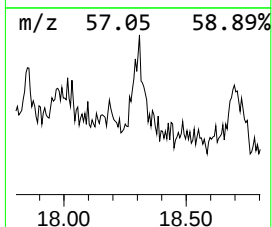
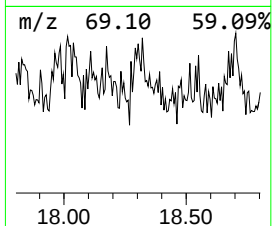
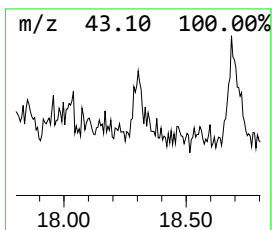
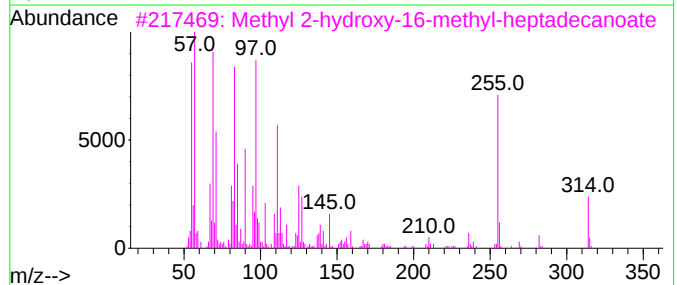
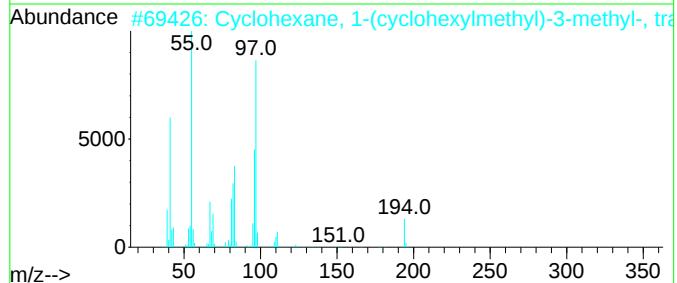
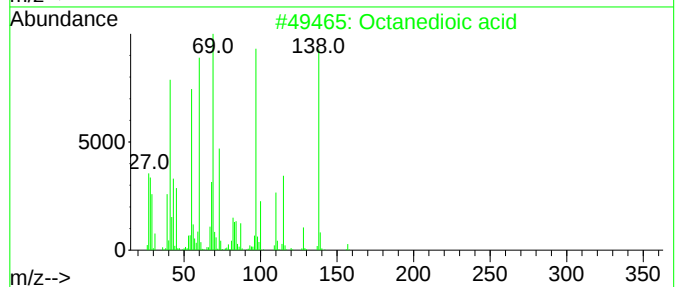
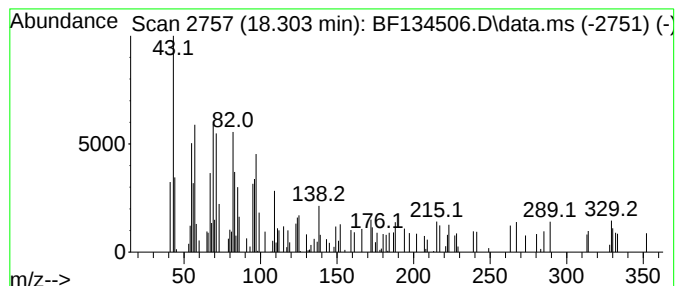
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown18.303 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.303	2.39 ng	57124	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanedioic acid	174	C8H14O4	000505-48-6	27
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-95-9	22
3			Methyl 2-hydroxy-16-methyl-hepta...	314	C19H38O3	1000336-40-8	22
4			1,2-Dodecanediol	202	C12H26O2	001119-87-5	14
5			Cyclohexane, 1-(1,5-dimethylhexy...	280	C20H40	056009-20-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134506.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-1

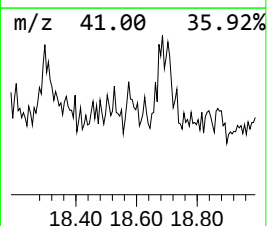
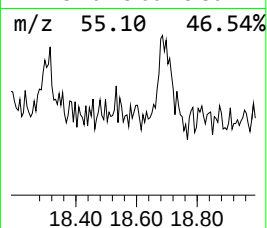
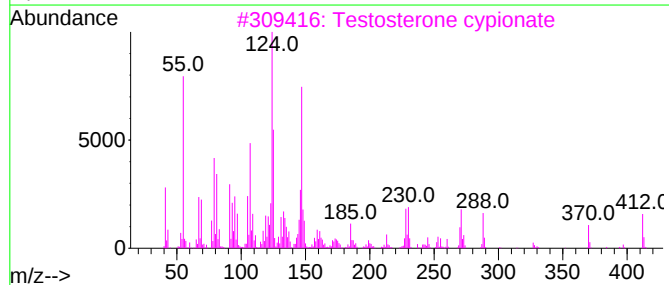
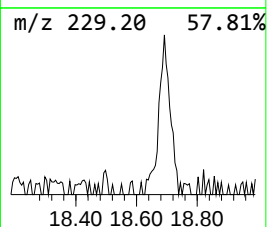
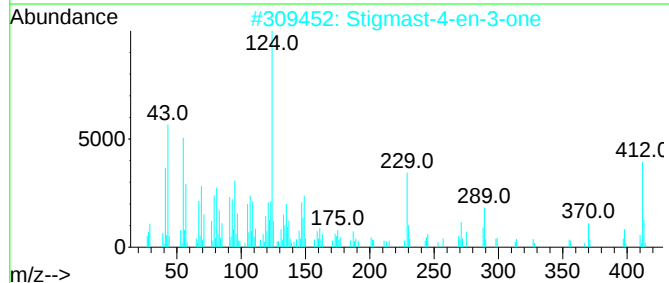
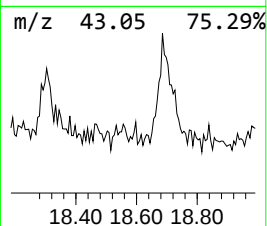
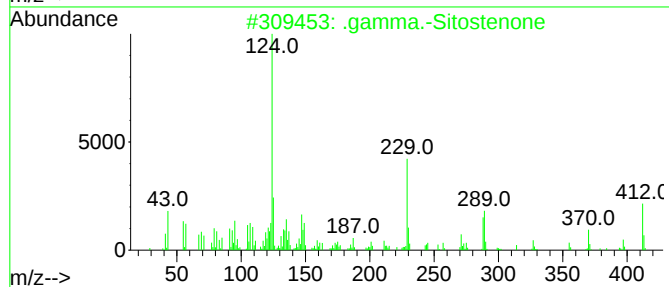
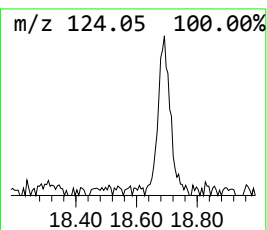
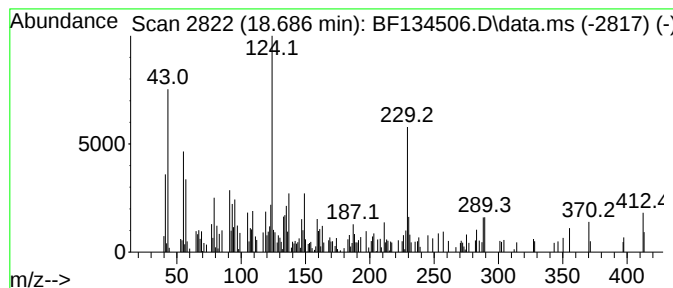
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 .gamma.-Sitostenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	8.94 ng	213733	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
2			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	87
3			Testosterone cypionate	412	C27H40O3	000058-20-8	64
4			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	55
5			7.alpha.-Hydroxytestosterone	304	C19H28O3	000062-83-9	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
 Data File : BF134506.D
 Acq On : 27 Jul 2023 15:20
 Operator : CG\JU
 Sample : 03731-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Allyl Isothiocy...	5.551	2.4	ng	97965	1	6.822	803279	20.0
n-Hexadecanoic ...	11.886	15.0	ng	875196	4	11.351	1169940	20.0
Tetradecane, 1-...	12.051	2.5	ng	147685	4	11.351	1169940	20.0
Cyclotetradecane	12.592	2.7	ng	158581	4	11.351	1169940	20.0
Octadecanoic acid	12.668	4.3	ng	252352	4	11.351	1169940	20.0
Cyclopentadecane	13.851	13.2	ng	547043	5	14.009	829101	20.0
Hexanedioic aci...	14.468	18.4	ng	761528	5	14.009	829101	20.0
Cyclohexane, 1,...	14.498	2.9	ng	121995	5	14.009	829101	20.0
2-Methyltetraaco...	14.627	2.9	ng	120298	5	14.009	829101	20.0
Tricosane	15.127	7.0	ng	168442	6	15.509	478150	20.0
unknown15.180	15.180	3.5	ng	83349	6	15.509	478150	20.0
1,21-Docosadiene	15.727	3.1	ng	73492	6	15.509	478150	20.0
Heptadecane, 9-...	15.968	7.8	ng	187122	6	15.509	478150	20.0
1-Docosene	16.051	4.1	ng	97134	6	15.509	478150	20.0
Cycloeicosane	16.797	4.2	ng	100737	6	15.509	478150	20.0
Naphthalene, 1,...	17.168	5.2	ng	123410	6	15.509	478150	20.0
.beta.-Sitosterol	17.639	12.9	ng	307966	6	15.509	478150	20.0
unknown18.303	18.303	2.4	ng	57124	6	15.509	478150	20.0
.gamma.-Sitoste...	18.686	8.9	ng	213733	6	15.509	478150	20.0