

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125080.D
 Acq On : 17 Aug 2021 21:39
 Operator : JU/CG
 Sample : M3428-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

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-BF081721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	20	29	35	rBV	1169227	1615743	35.50%	3.947%
2	5.151	512	521	529	rVB	149556	210982	4.64%	0.515%
3	5.540	581	587	590	rBV	4176396	4421218	97.14%	10.801%
4	6.534	750	756	759	rBV	3730459	4551312	100.00%	11.119%
5	6.916	818	821	825	rBV	1263151	1052265	23.12%	2.571%
6	7.481	912	917	920	rBV	3107254	2894109	63.59%	7.071%
7	8.098	1018	1022	1025	rBV	907736	714780	15.70%	1.746%
8	8.198	1035	1039	1043	rBV	1495914	1369239	30.08%	3.345%
9	9.281	1217	1223	1226	rBV	4684149	4454580	97.87%	10.883%
10	9.957	1334	1338	1341	rVB	1737881	1394537	30.64%	3.407%
11	10.745	1467	1472	1475	rBV	3304745	2928154	64.34%	7.154%
12	11.380	1577	1580	1584	rBV	1011175	106140	2.33%	0.259%
13	11.445	1587	1591	1593	rVV	1620004	1438365	31.60%	3.514%
14	11.469	1593	1595	1597	rVB	101840	83236	1.83%	0.203%
15	11.833	1654	1657	1662	rVB	101216	81888	1.80%	0.200%
16	11.892	1662	1667	1670	rBV2	80970	85360	1.88%	0.209%
17	11.927	1670	1673	1675	rVV	79162	77578	1.70%	0.190%
18	11.963	1675	1679	1692	rVB	634761	711149	15.63%	1.737%
19	12.139	1706	1709	1714	rBV	146834	161681	3.55%	0.395%
20	12.527	1771	1775	1778	rBV	38003	46803	1.03%	0.114%
21	12.557	1778	1780	1787	rVB2	57354	75744	1.66%	0.185%
22	12.651	1794	1796	1798	rBV	167875	145758	3.20%	0.356%
23	12.739	1808	1811	1815	rBV2	224399	358377	7.87%	0.876%
24	12.780	1815	1818	1822	rVB	219860	182850	4.02%	0.447%
25	12.880	1830	1835	1838	rBV	139833	170979	3.76%	0.418%
26	12.933	1841	1844	1847	rVB3	42873	48857	1.07%	0.119%
27	13.033	1856	1861	1864	rVB	4025765	3795051	83.38%	9.272%
28	13.233	1892	1895	1897	rBV	64503	50668	1.11%	0.124%
29	13.257	1897	1899	1904	rVB2	57565	50766	1.12%	0.124%
30	13.474	1933	1936	1939	rBV2	45627	49817	1.09%	0.122%
31	13.716	1975	1977	1980	rVB2	64071	54345	1.19%	0.133%
32	13.921	2009	2012	2019	rBV	532455	589551	12.95%	1.440%
33	14.080	2032	2039	2042	rBV	1098023	1095486	24.07%	2.676%
34	14.245	2064	2067	2073	rBV4	65252	91775	2.02%	0.224%
35	14.368	2085	2088	2093	rBV	65114	62304	1.37%	0.152%
36	14.557	2116	2120	2127	rBV	480790	602154	13.23%	1.471%

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37	14.610	2127	2129	2132	rVB	65650	57533	1.26%	0.141%
38	14.768	2153	2156	2163	rBV4	99978	134828	2.96%	0.329%
39	14.945	2183	2186	2189	rVB2	66006	71966	1.58%	0.176%
40	15.021	2196	2199	2208	rVB	81275	108707	2.39%	0.266%
41	15.133	2215	2218	2221	rBV	44407	57294	1.26%	0.140%
42	15.221	2229	2233	2234	rBV	178800	195590	4.30%	0.478%
43	15.245	2234	2237	2243	rVV2	263340	347620	7.64%	0.849%
44	15.304	2244	2247	2253	rVB2	134004	147711	3.25%	0.361%
45	15.504	2278	2281	2286	rBV	64908	91967	2.02%	0.225%
46	15.580	2289	2294	2298	rBV	656439	822279	18.07%	2.009%
47	15.827	2332	2336	2340	rBV2	79103	109204	2.40%	0.267%
48	16.068	2373	2377	2381	rBV	163816	232859	5.12%	0.569%
49	16.115	2381	2385	2394	rVV	200381	338032	7.43%	0.826%
50	16.227	2395	2404	2409	rVB5	287344	527220	11.58%	1.288%
51	17.121	2551	2556	2565	rVB4	129918	258718	5.68%	0.632%
52	17.215	2567	2572	2578	rBV2	61738	121161	2.66%	0.296%
53	17.292	2579	2585	2594	rVB10	67839	207185	4.55%	0.506%
54	17.709	2649	2656	2664	rBV3	250367	605667	13.31%	1.480%
55	17.809	2667	2673	2683	rVB5	177477	444867	9.77%	1.087%
56	18.056	2709	2715	2721	rBV7	101656	227556	5.00%	0.556%

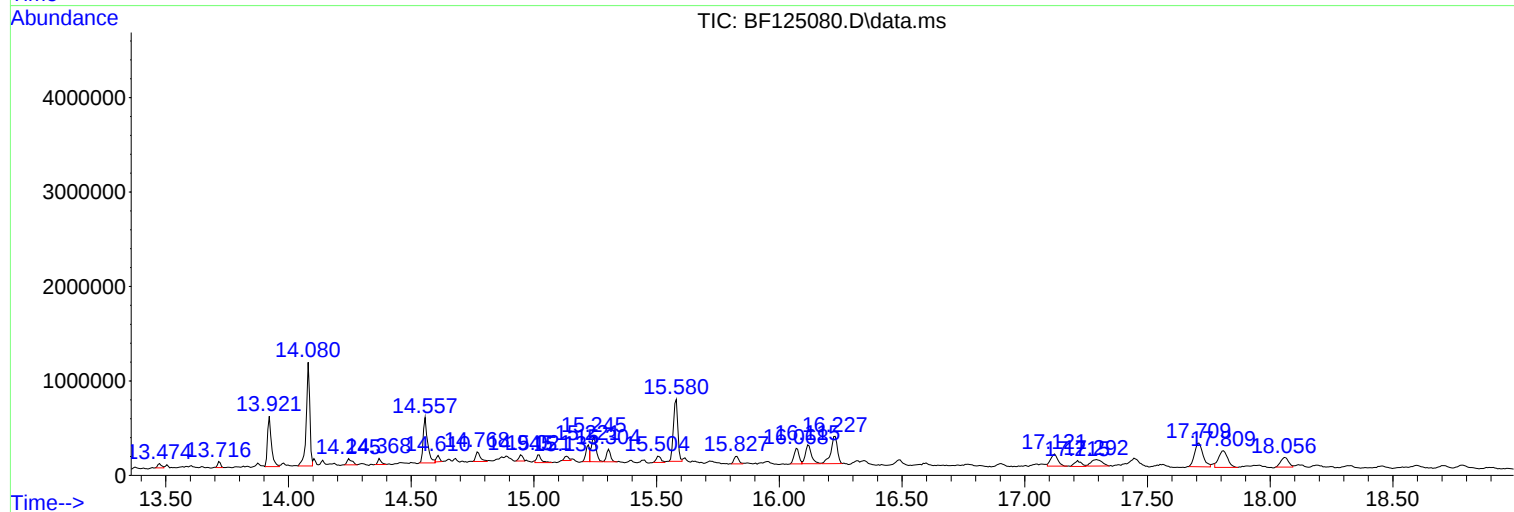
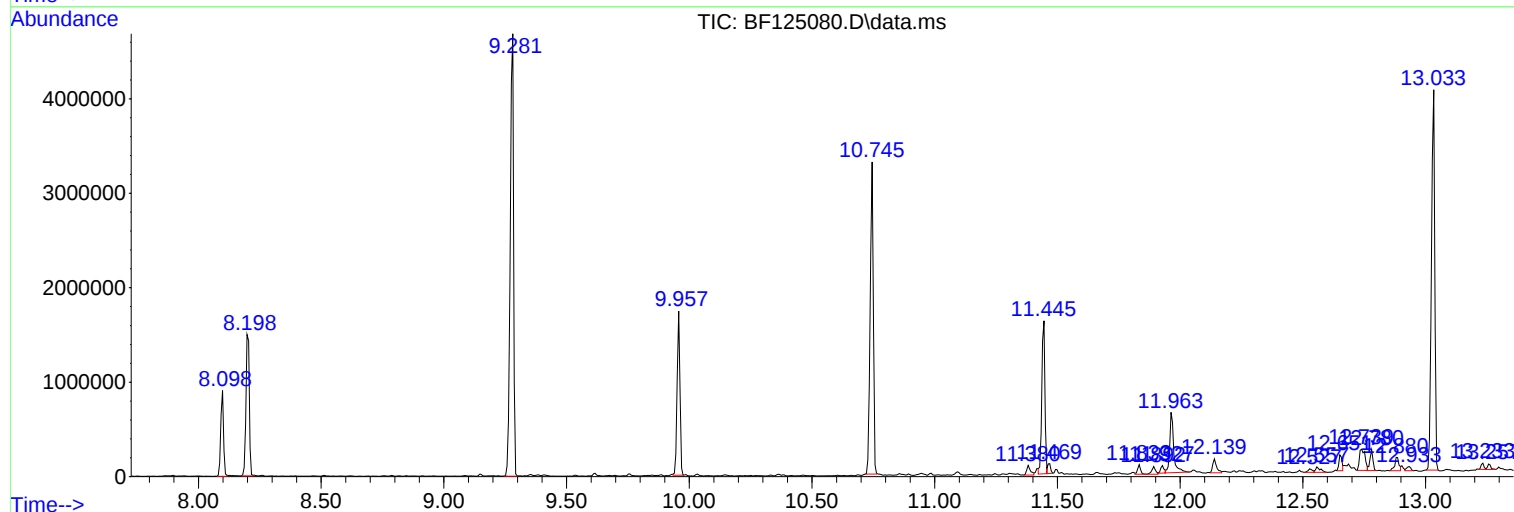
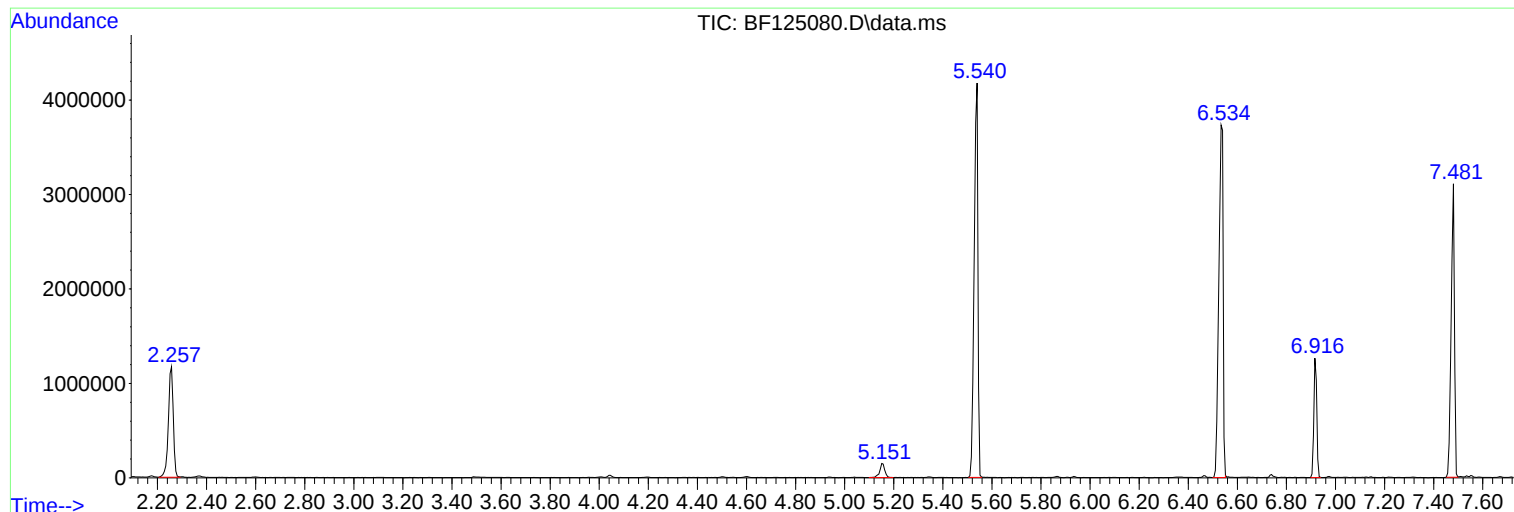
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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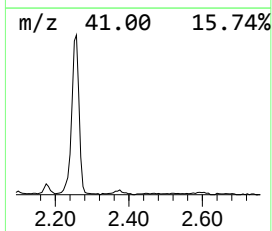
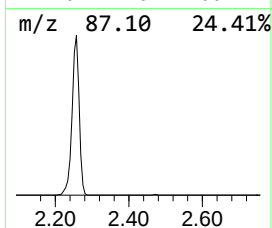
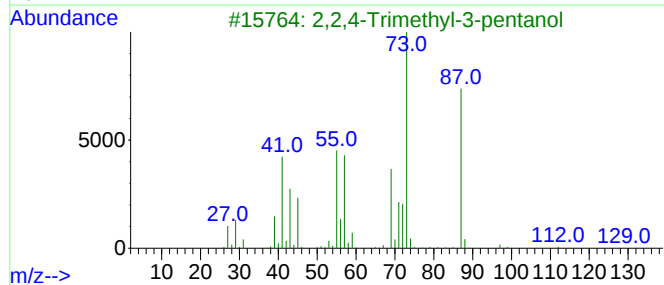
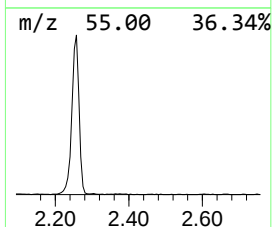
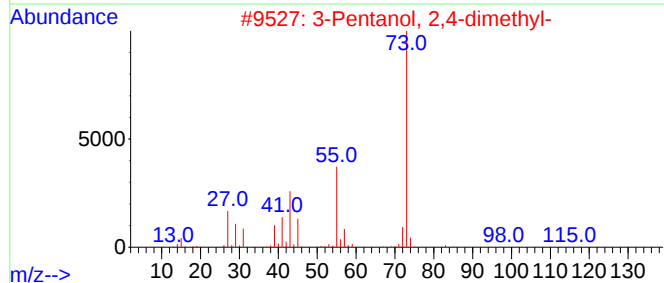
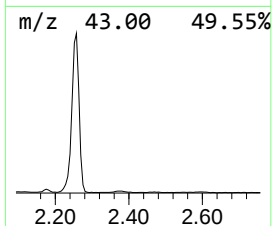
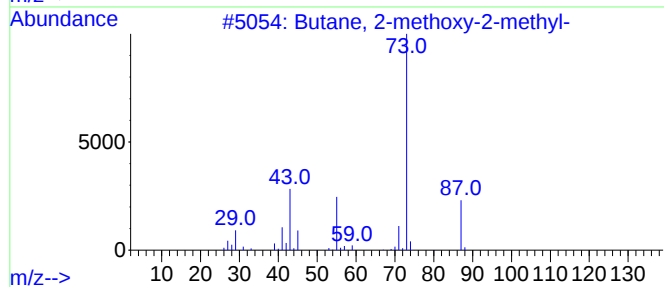
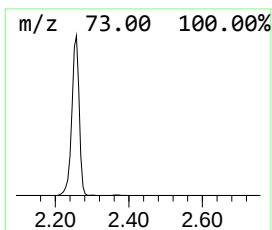
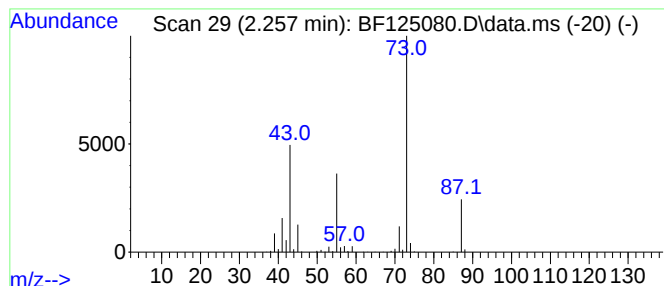
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	30.71 ng	1615740	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23



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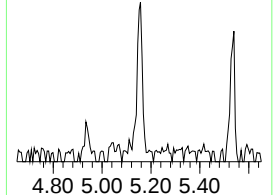
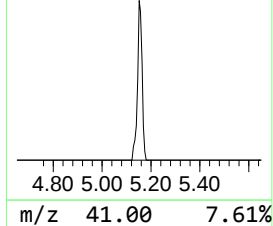
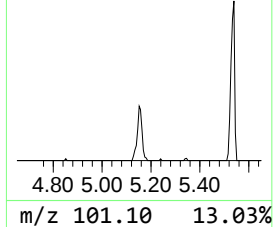
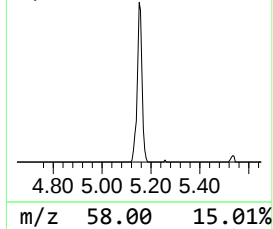
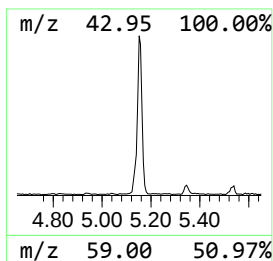
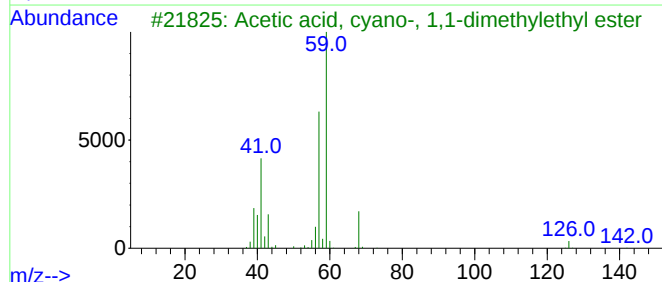
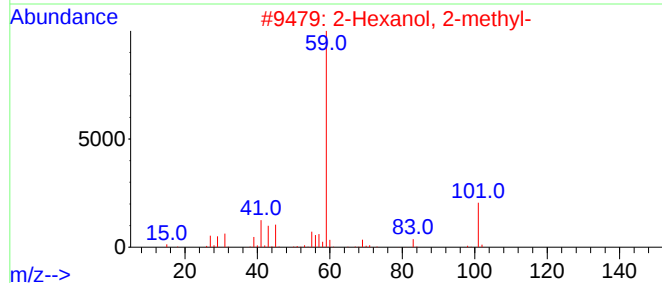
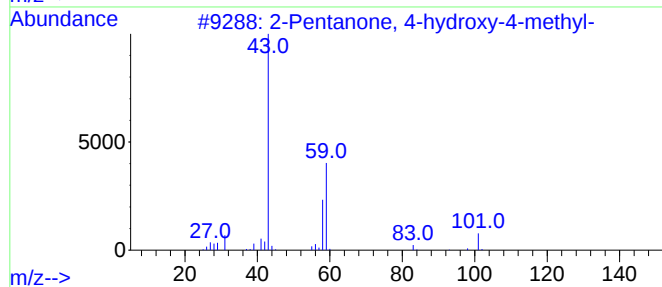
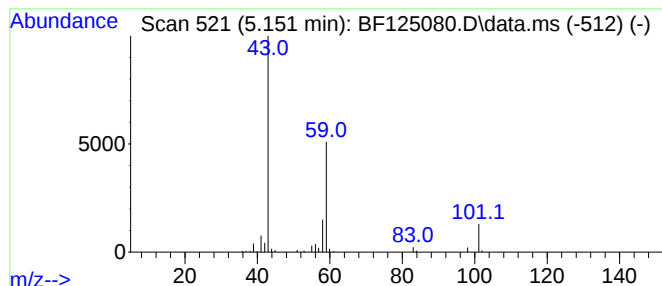
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.151	4.01 ng	210982	1,4-Dichlorobenzene-d4	6.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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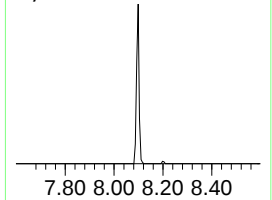
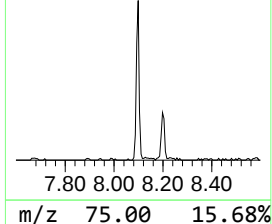
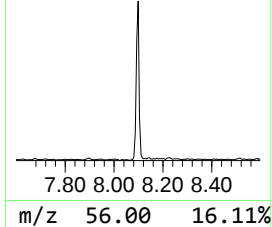
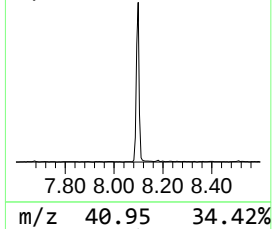
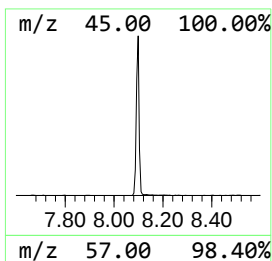
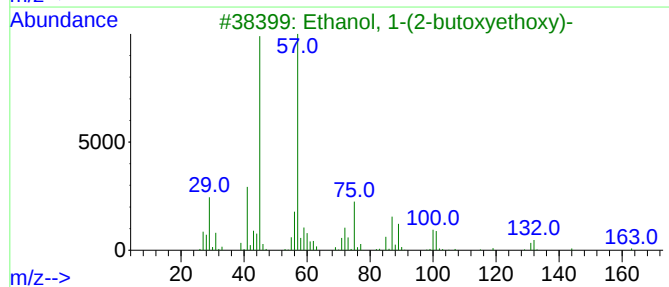
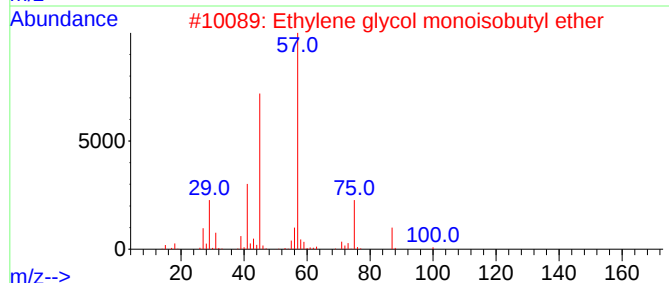
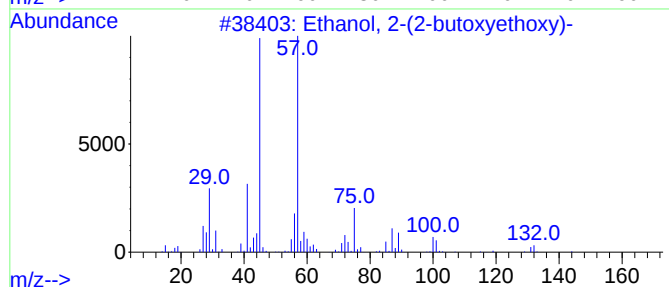
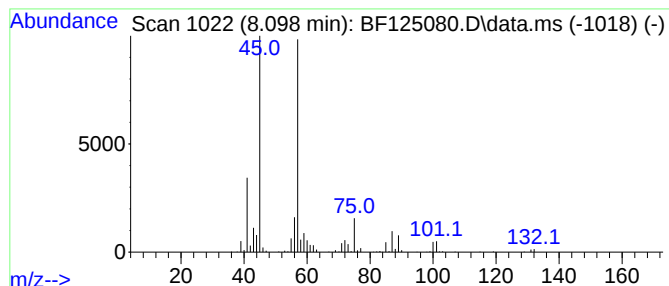
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	10.44 ng	714780	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5			Butyl lactate	146	C7H14O3	000138-22-7	47



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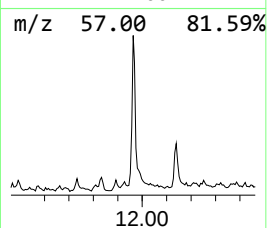
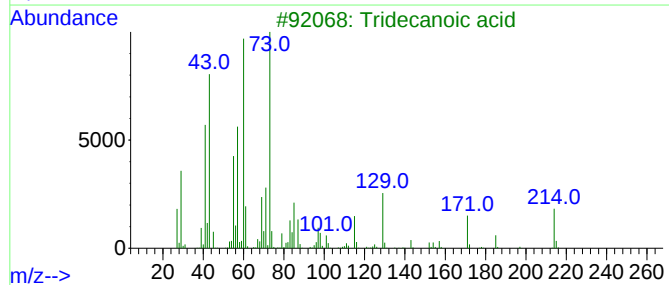
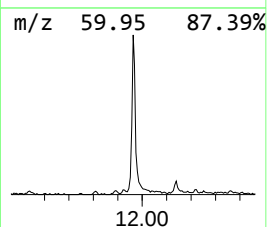
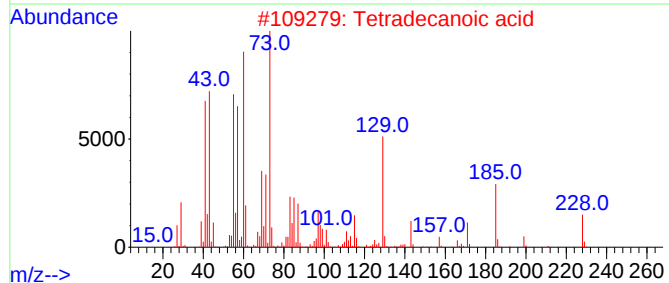
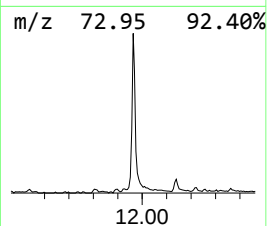
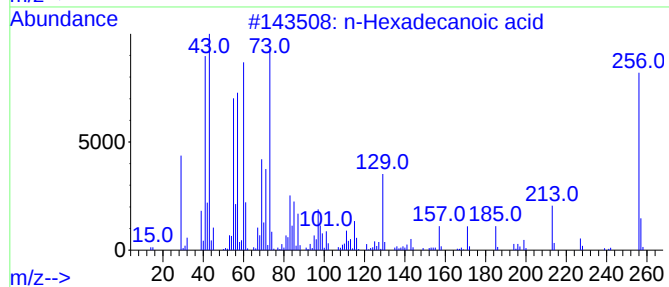
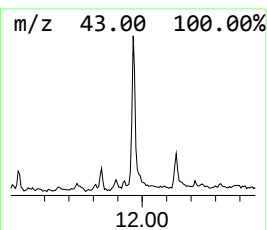
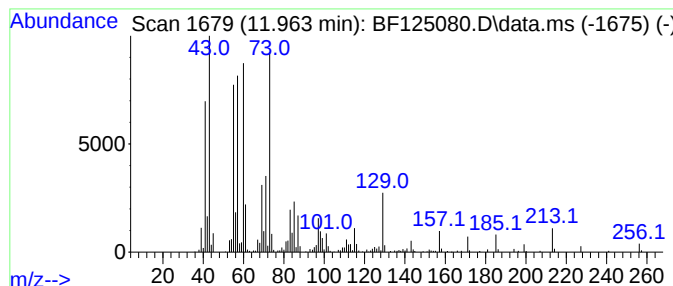
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	9.89 ng	711149	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			Isopropyl palmitate	298	C19H38O2	000142-91-6	80



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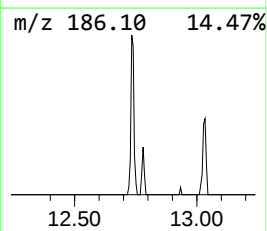
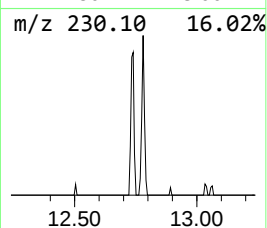
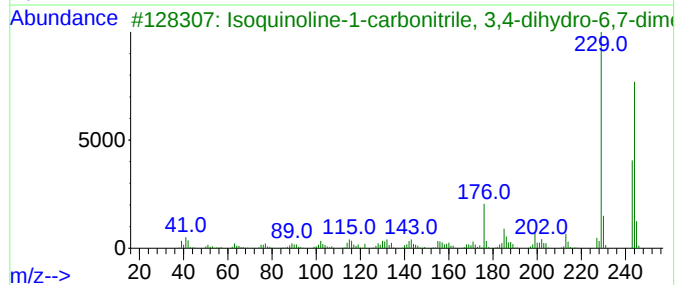
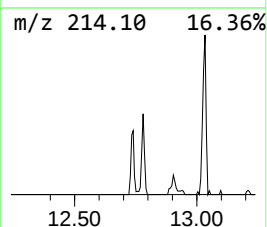
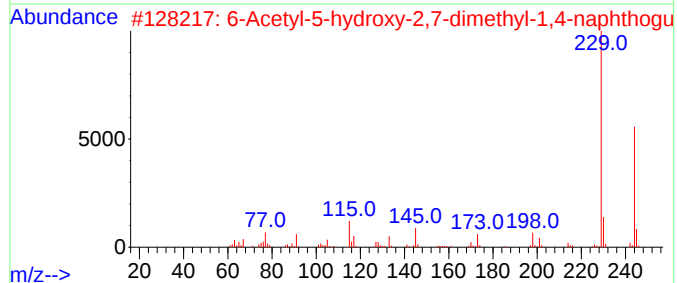
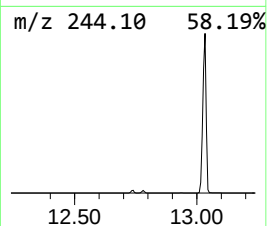
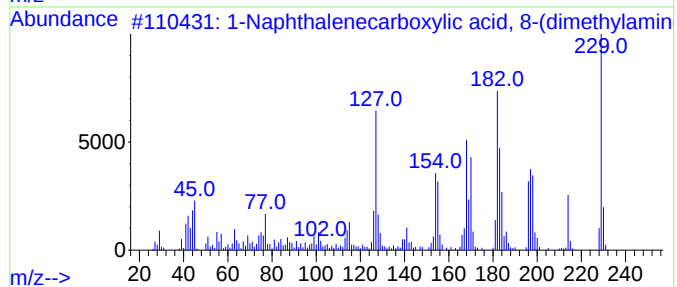
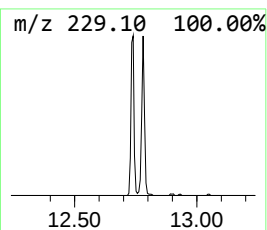
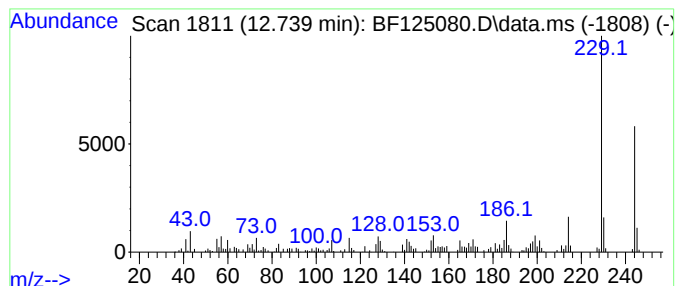
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Naphthalenecarboxylic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	4.98 ng	358377	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenecarboxylic acid, 8-...	229	C14H15NO2	069674-55-1	99
2			6-Acetyl-5-hydroxy-2,7-dimethyl-...	244	C14H12O4	001086-07-3	80
3			Isoquinoline-1-carbonitrile, 3,4-...	244	C14H16N2O2	1000277-26-5	80
4			Benzocyclopentene, 4,5,6,7-tetra...	244	C18H28	1000156-41-4	74
5			1,5-Diacetyl-2,6-naphthalenediol	244	C14H12O4	038790-70-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125080.D
Acq On : 17 Aug 2021 21:39
Operator : JU/CG
Sample : M3428-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-05-COMP

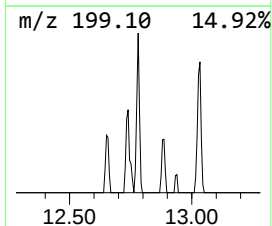
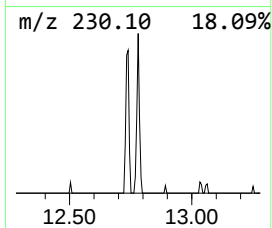
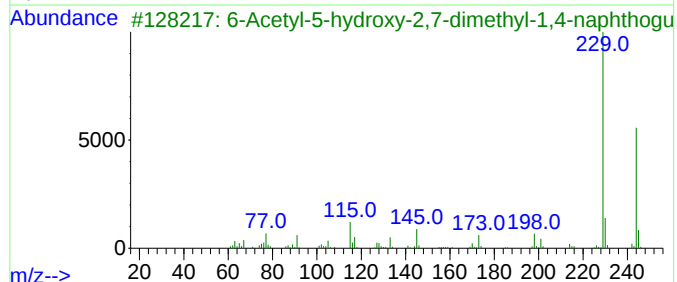
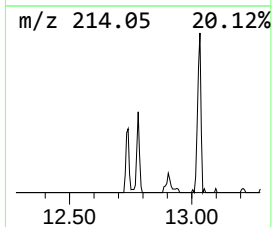
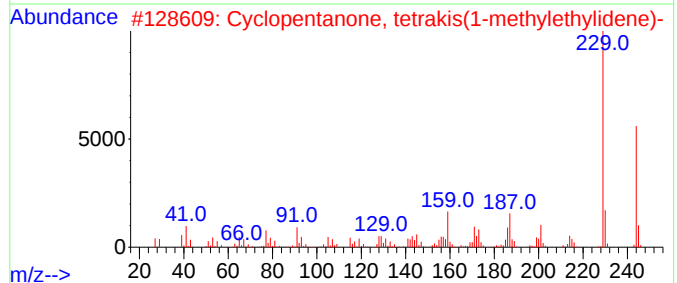
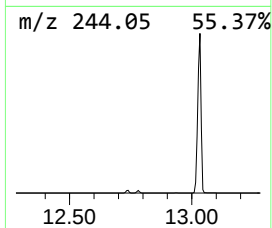
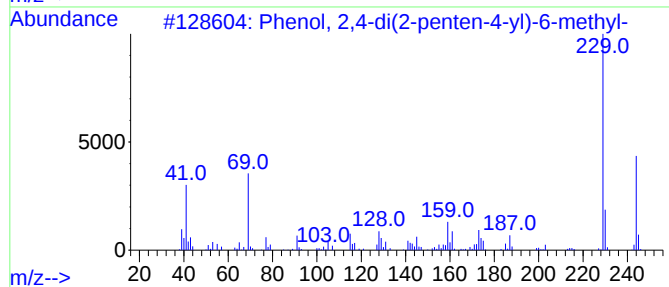
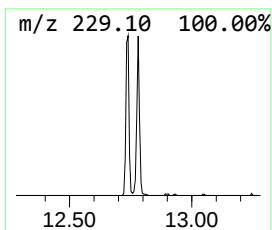
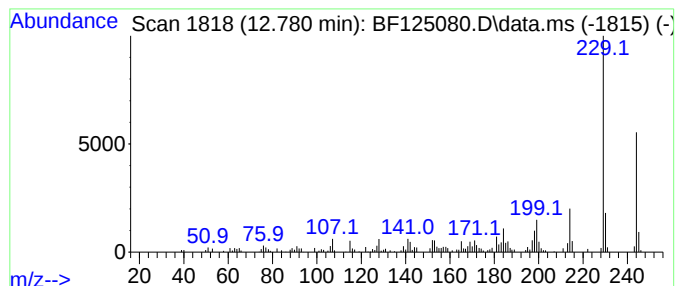
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, 2,4-di(2-penten-4-y... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	3.34 ng	182850	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	70
2			Cyclopentanone, tetrakis(1-methy...	244	C17H24O	096446-08-1	68
3			6-Acetyl-5-hydroxy-2,7-dimethyl-...	244	C14H12O4	001086-07-3	68
4			4-(2-Pyridinyl)-2-pyrimidinamine...	244	C12H16N4Si	1010484-52-5	58
5			Celestolide	244	C17H24O	013171-00-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125080.D
Acq On : 17 Aug 2021 21:39
Operator : JU/CG
Sample : M3428-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

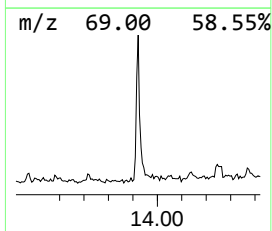
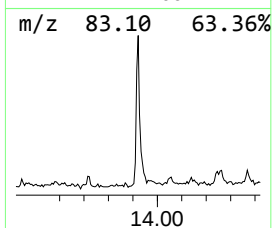
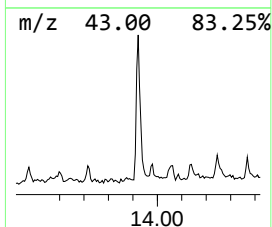
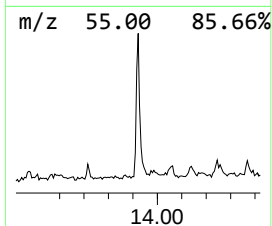
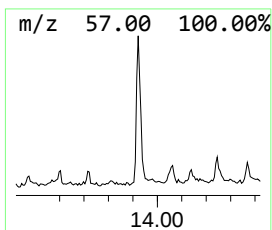
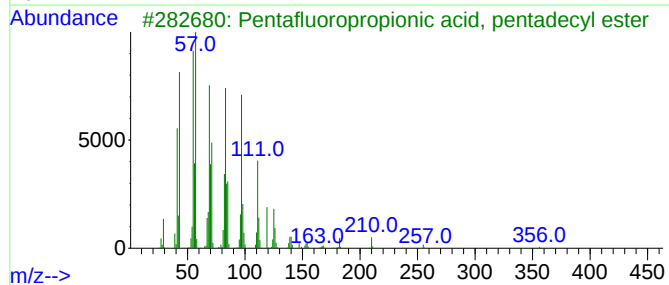
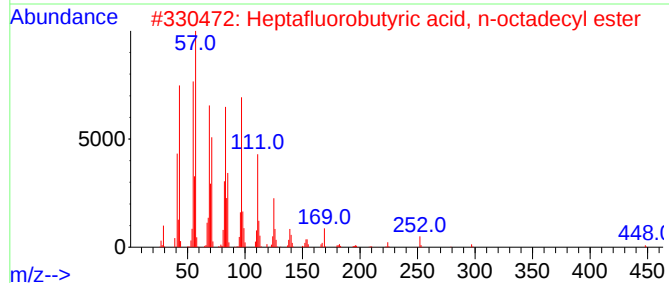
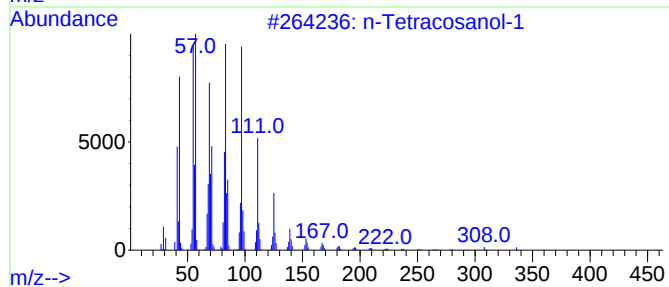
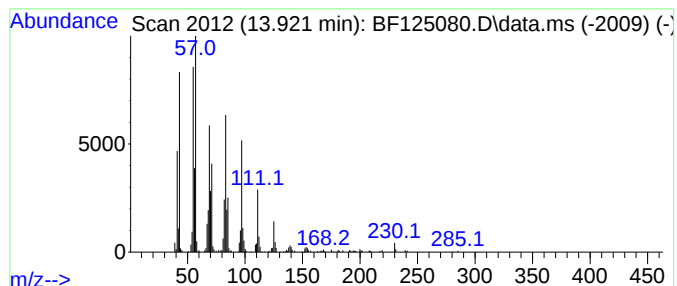
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.921	10.76 ng	589551	Chrysene-d12	14.080	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Heptafluorobutyric acid, n-octadecanoic acid, n-octadec				



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125080.D
Acq On : 17 Aug 2021 21:39
Operator : JU/CG
Sample : M3428-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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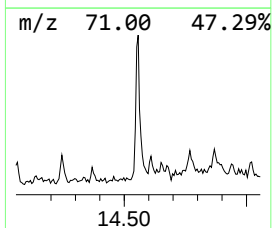
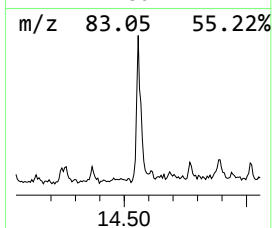
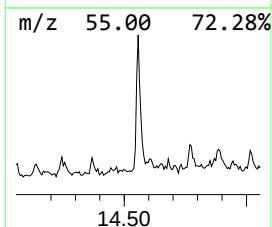
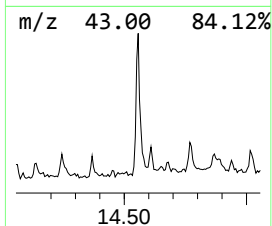
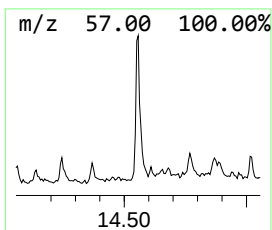
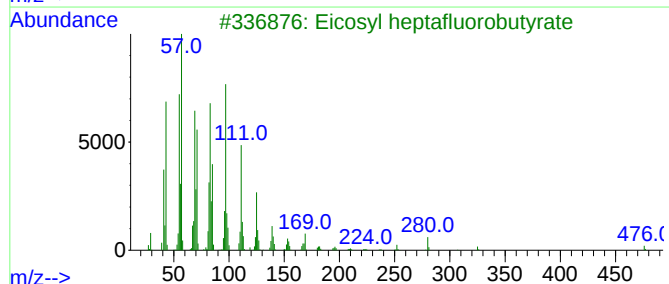
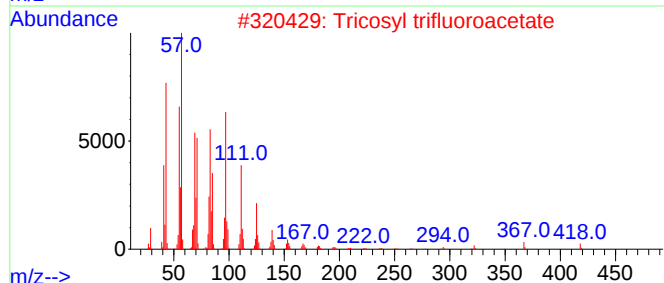
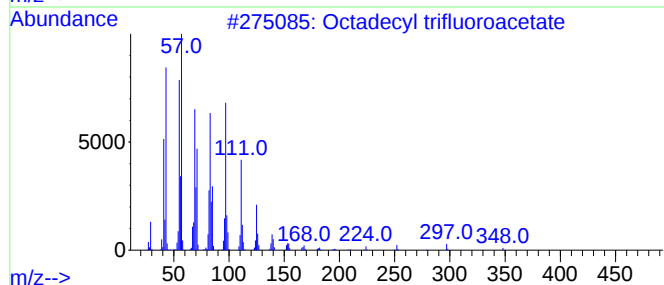
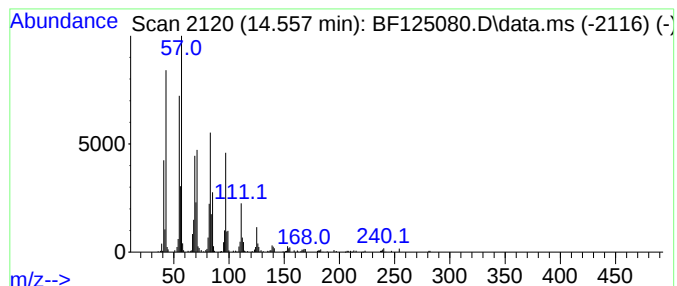
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	10.99 ng	602154	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125080.D
Acq On : 17 Aug 2021 21:39
Operator : JU/CG
Sample : M3428-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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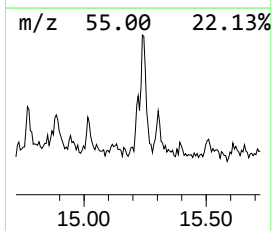
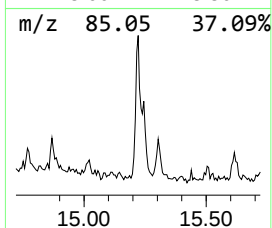
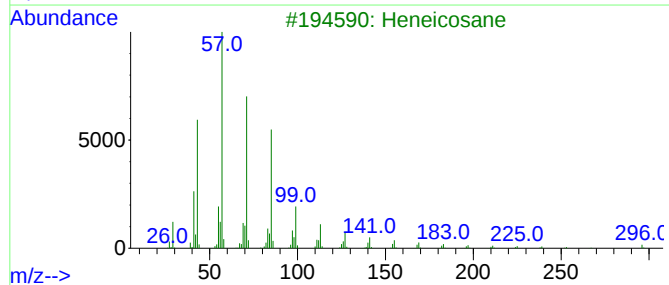
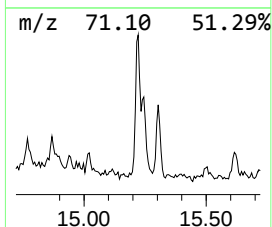
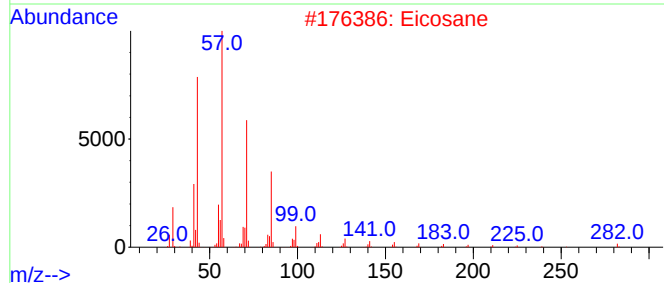
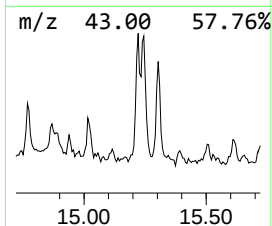
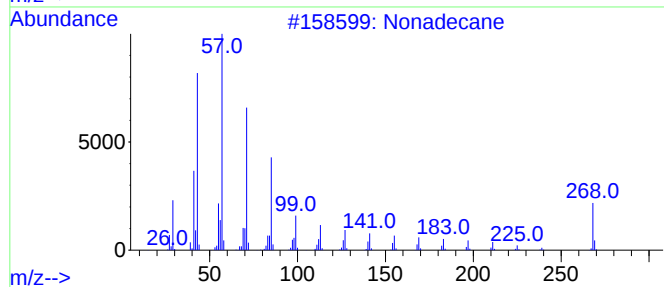
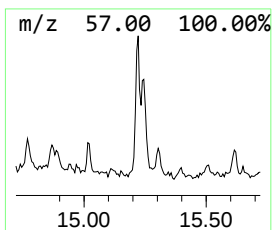
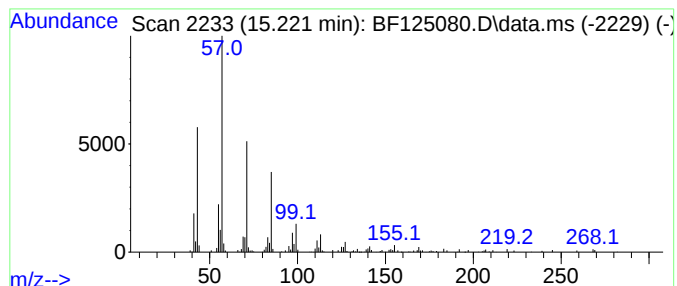
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	4.76 ng	195590	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Eicosane	282	C20H42	000112-95-8	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125080.D
Acq On : 17 Aug 2021 21:39
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Sample : M3428-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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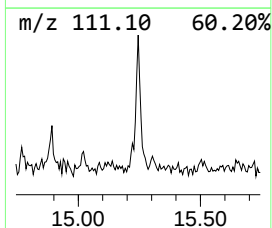
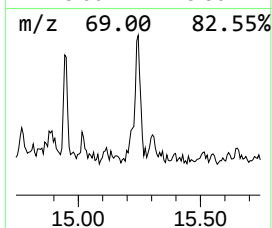
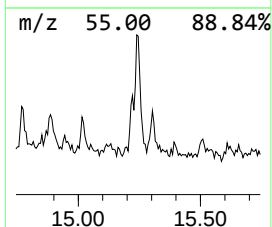
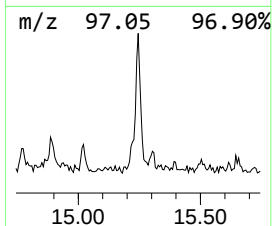
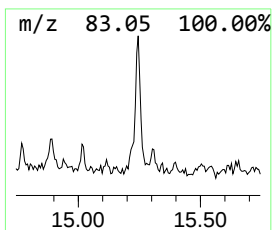
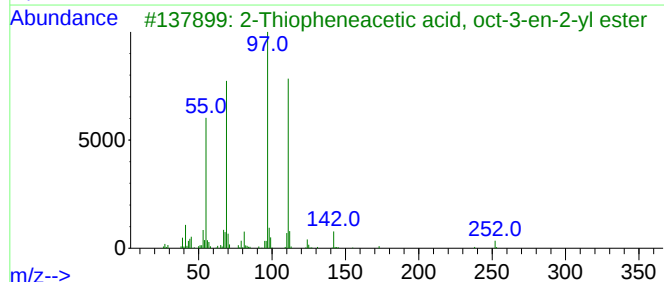
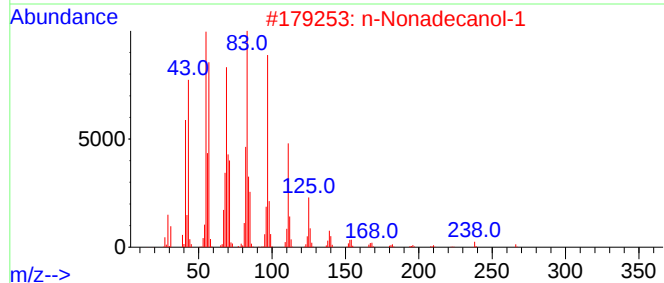
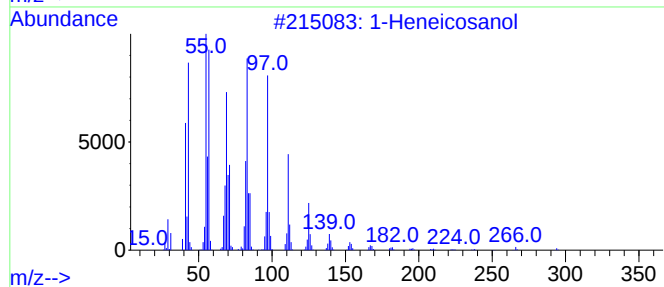
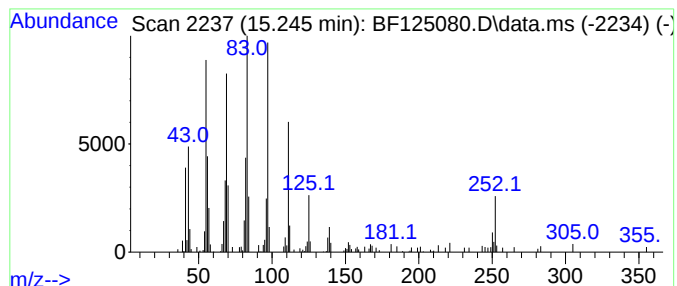
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	8.46 ng	347620	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	90
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	58
3			2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1010299-38-6	55
4			2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	46
5			Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125080.D
Acq On : 17 Aug 2021 21:39
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Sample : M3428-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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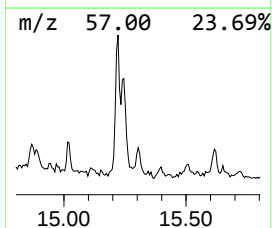
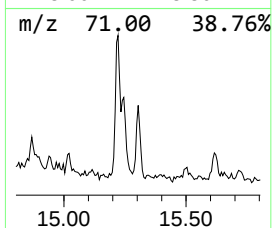
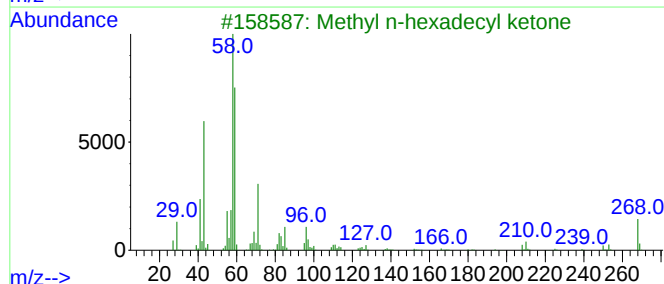
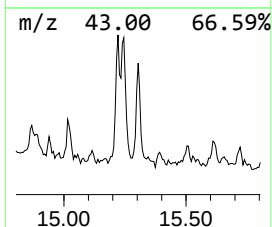
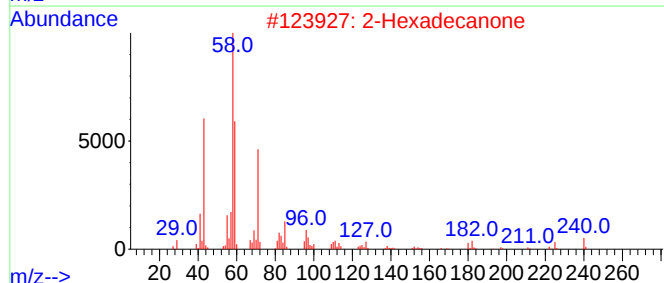
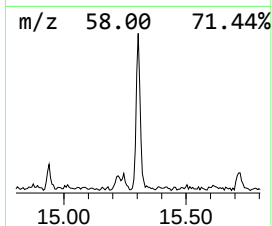
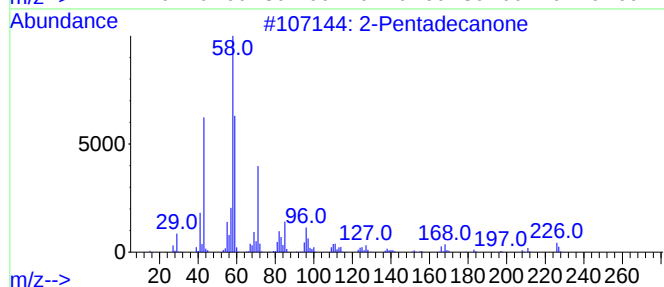
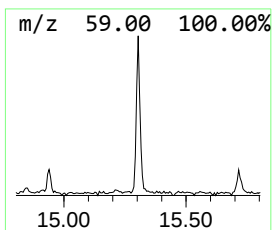
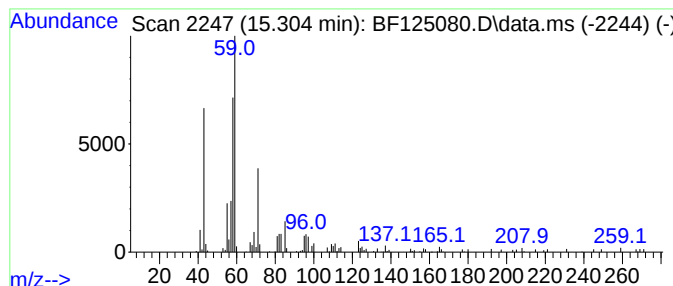
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Pentadecanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	3.59 ng	147711	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentadecanone	226	C15H30O	002345-28-0	58
2		2-Hexadecanone	240	C16H32O	018787-63-8	53
3		Methyl n-hexadecyl ketone	268	C18H36O	007373-13-9	53
4		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5		2-Tetradecanone	212	C14H28O	002345-27-9	43



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Data File : BF125080.D
Acq On : 17 Aug 2021 21:39
Operator : JU/CG
Sample : M3428-14
Misc :
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ClientSampleId :
SB-05-COMP

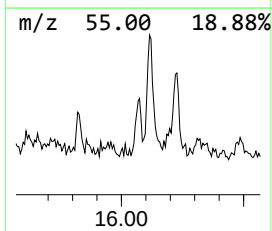
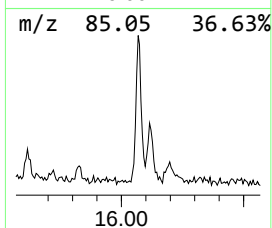
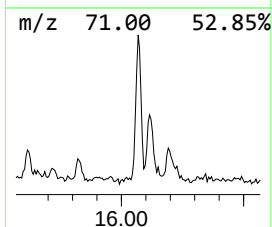
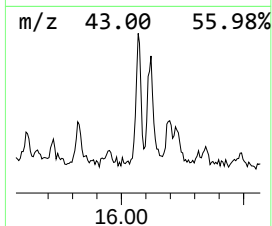
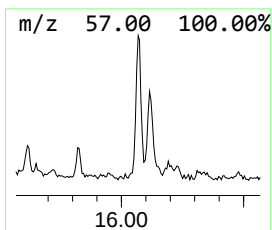
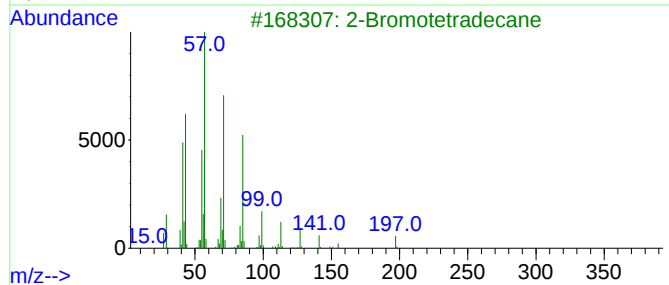
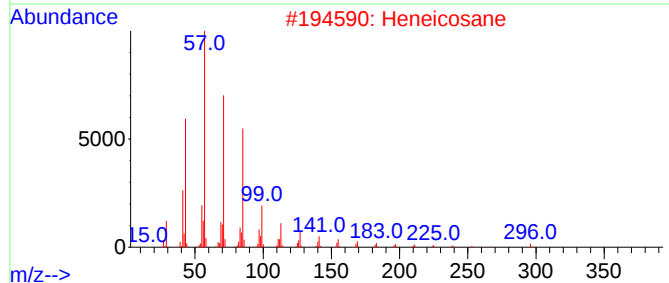
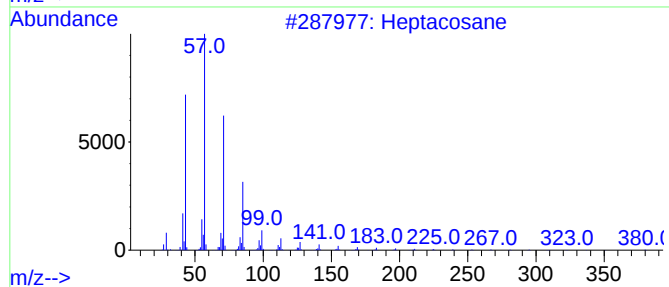
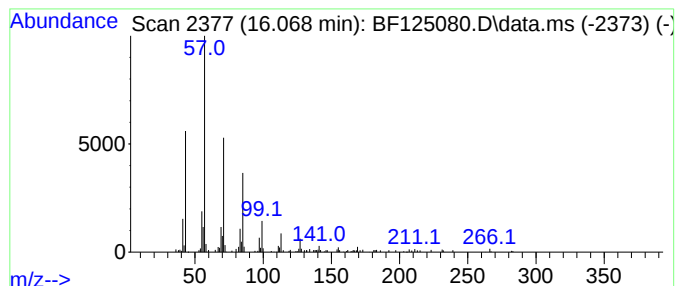
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.068	5.66 ng	232859	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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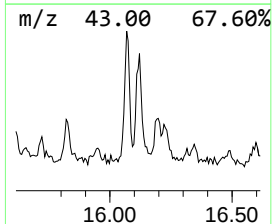
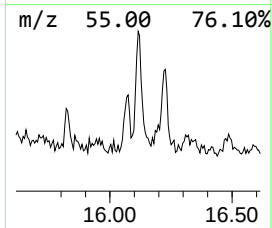
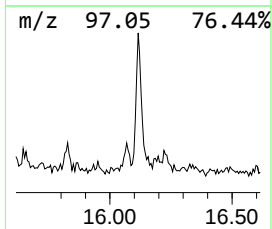
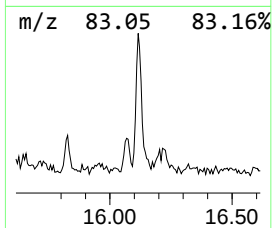
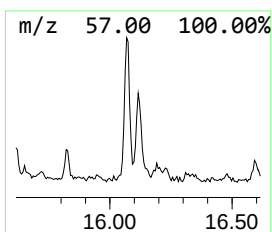
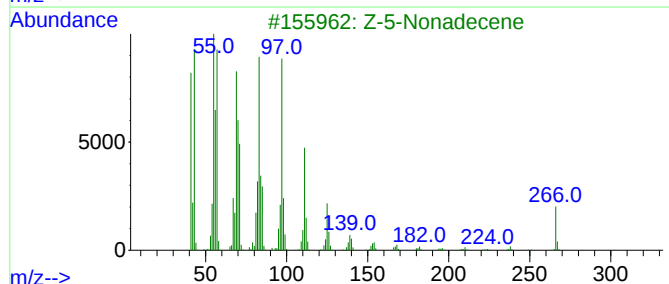
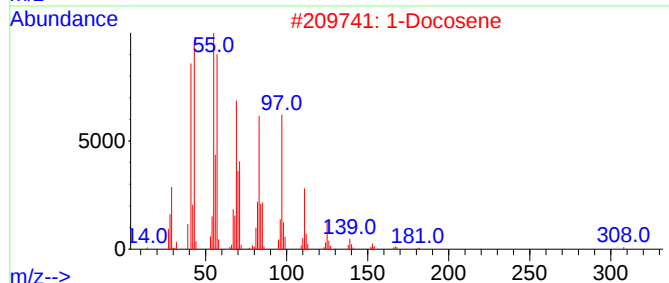
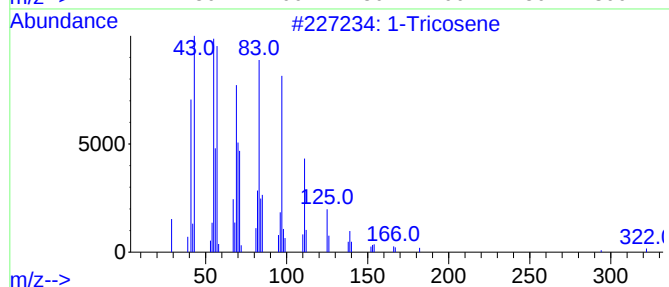
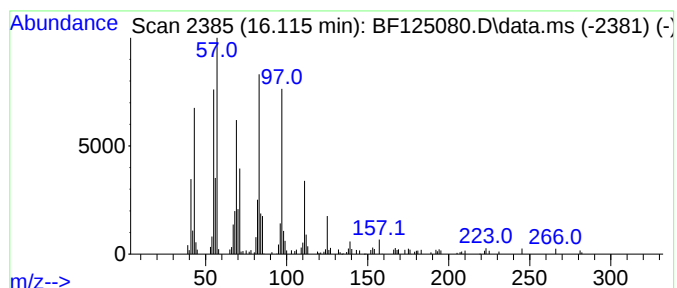
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Tricosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	8.22 ng	338032	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	90
2	1-Docosene		308	C22H44	001599-67-3	83
3	Z-5-Nonadecene		266	C19H38	1000131-11-8	68
4	1-Nonadecene		266	C19H38	018435-45-5	64
5	Behenic alcohol		326	C22H46O	000661-19-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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Acq On : 17 Aug 2021 21:39
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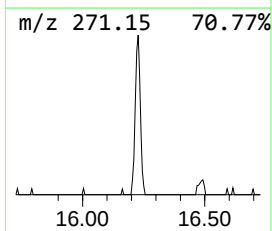
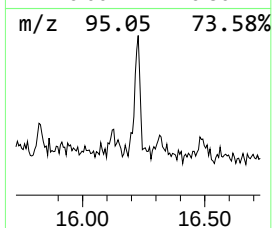
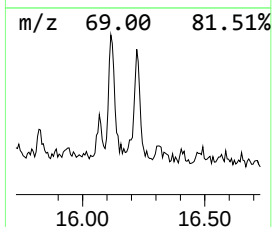
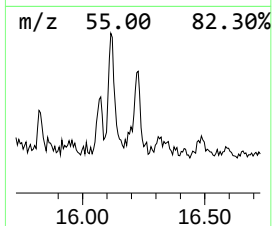
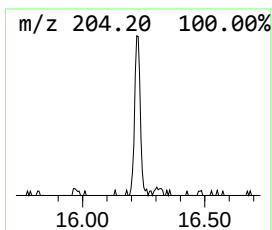
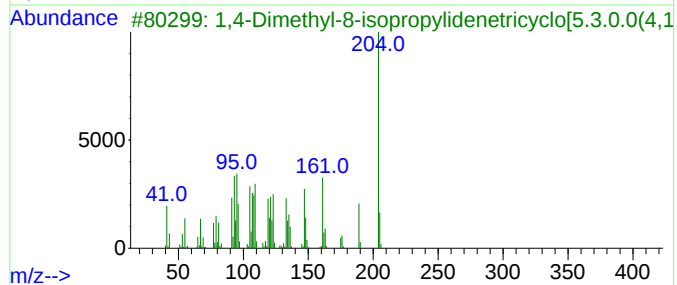
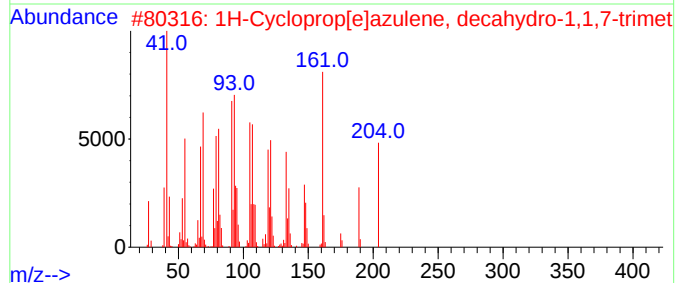
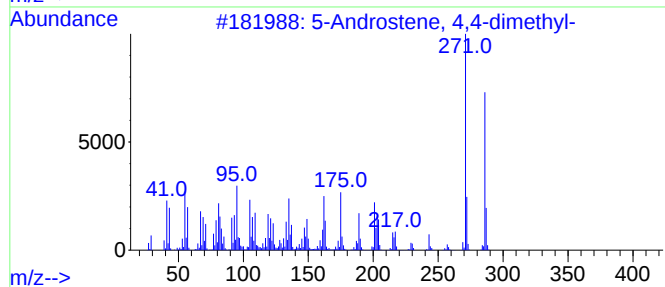
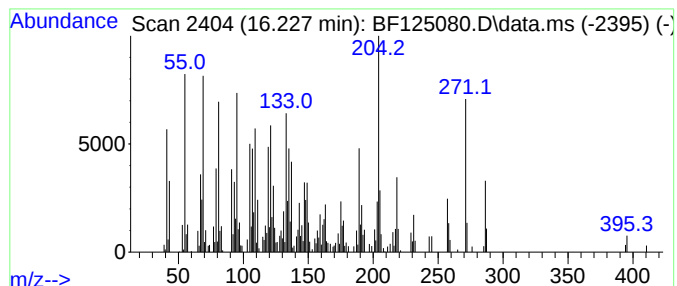
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 5-Androstene, 4,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	12.82 ng	527220	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	70
2			1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	49
3			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	46
4			1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	46
5			2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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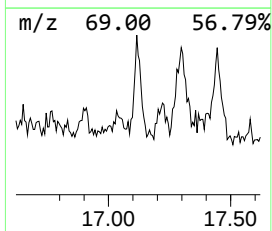
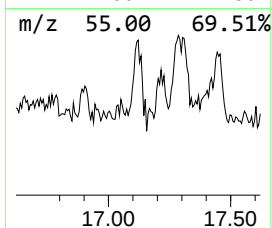
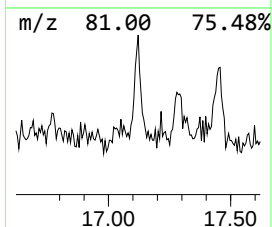
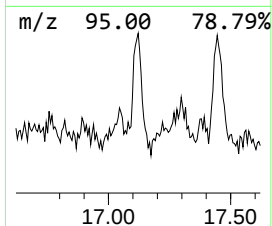
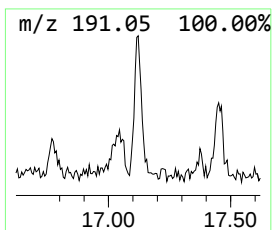
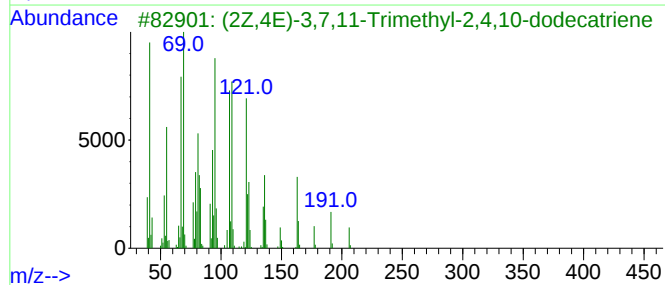
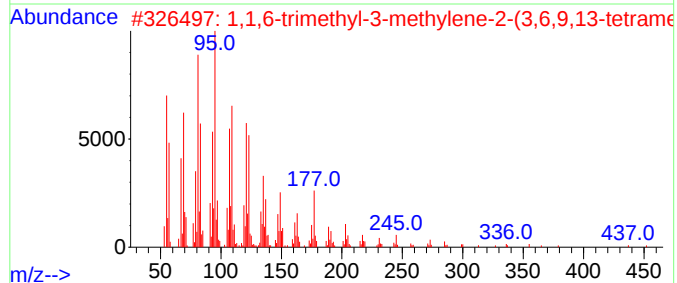
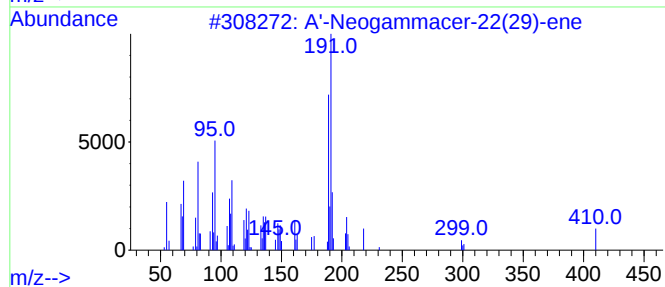
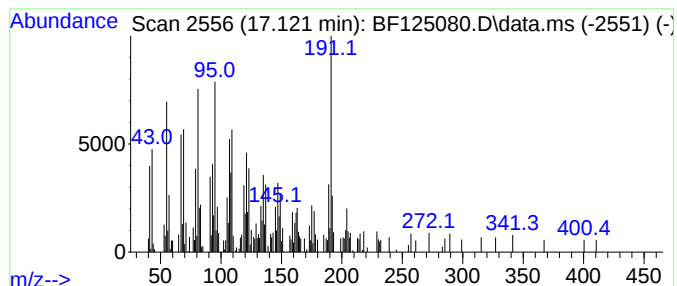
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 A'-Neogammacer-22(29)-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.121	6.29 ng	258718	Perylene-d12	15.580	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	70
2	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	64
3	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	47
4	(4E,8E,13E)-1-(2-Hydroxyethyl)-1...	276	C19H32O	1000426-96-0	38
5	Furan-2-carboxylic acid, [4-(4-m...	315	C18H21NO4	1000305-72-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125080.D
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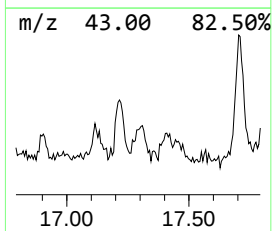
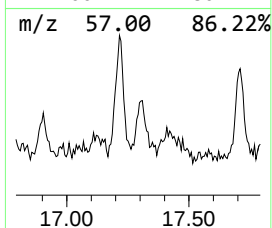
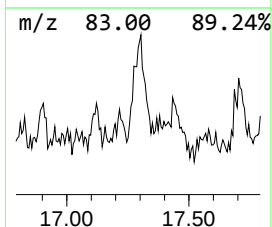
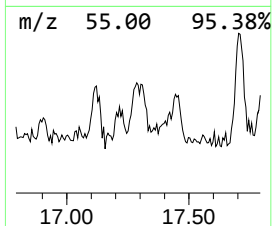
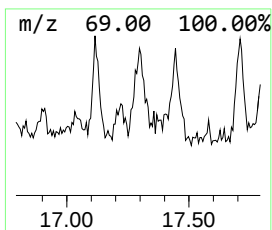
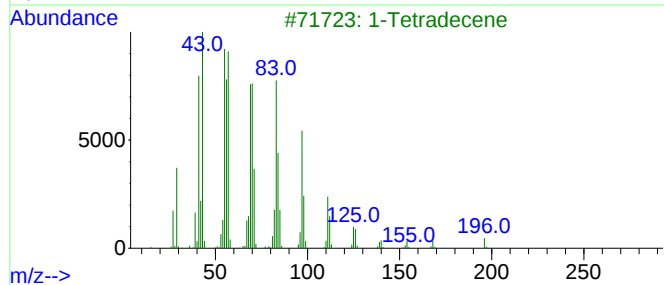
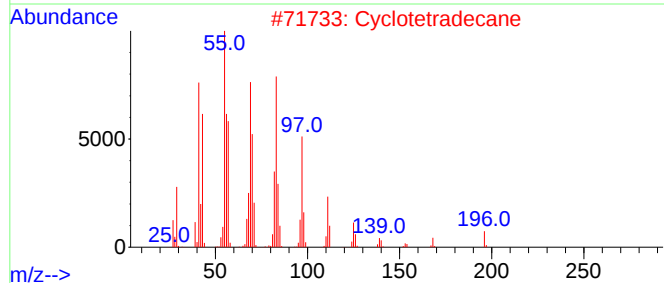
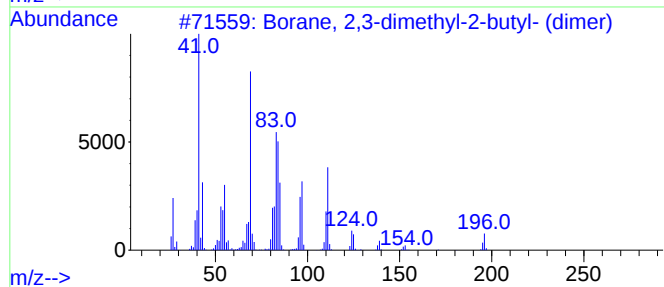
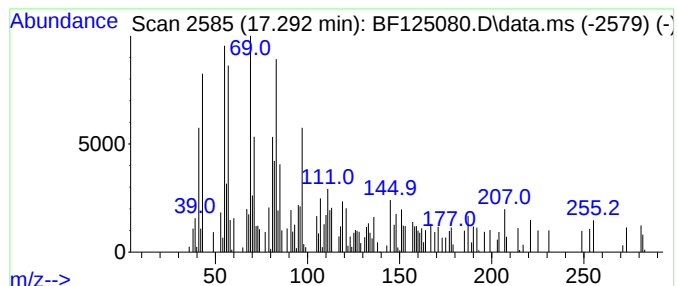
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Borane, 2,3-dimethyl-2-butyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	5.04 ng	207185	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borane, 2,3-dimethyl-2-butyl- (d...	196	C12H30B2	1000159-64-3	72
2			Cyclotetradecane	196	C14H28	000295-17-0	62
3			1-Tetradecene	196	C14H28	001120-36-1	62
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	46
5			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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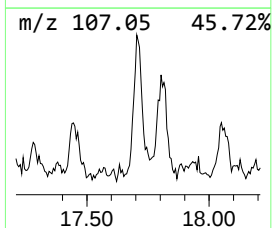
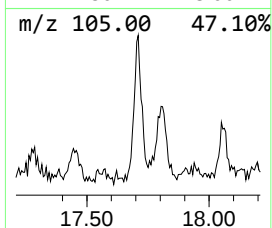
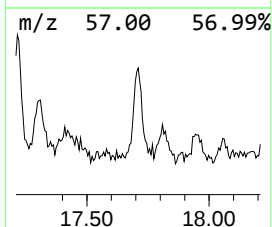
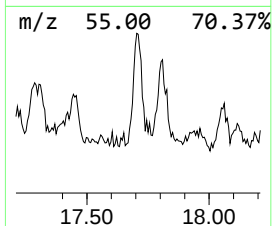
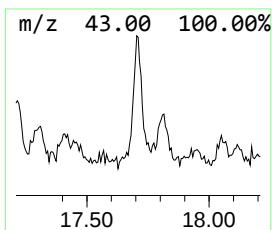
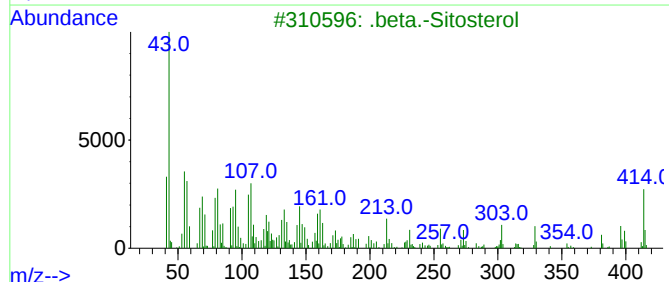
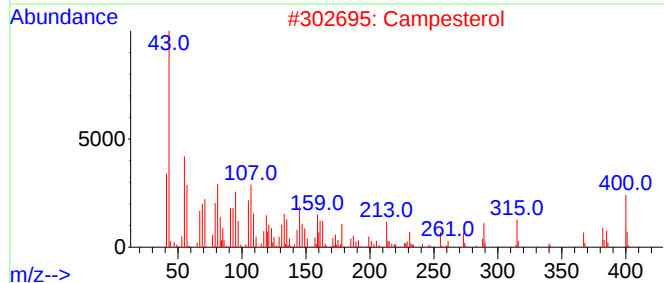
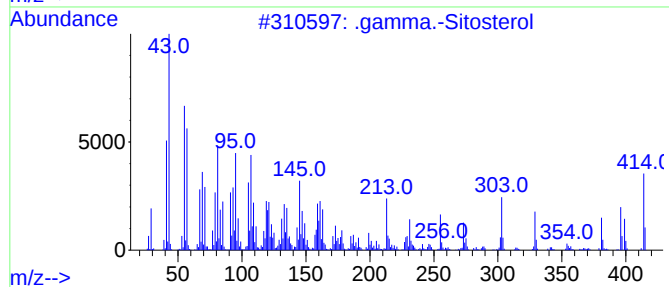
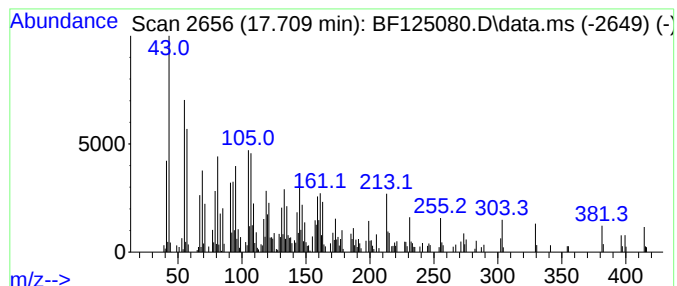
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	14.73 ng	605667	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			Campesterol	400	C28H48O	000474-62-4	62
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	60
4			Isocholesteryl methyl ether	400	C28H48O	029944-53-4	49
5			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
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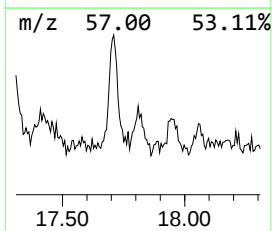
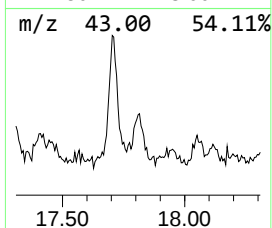
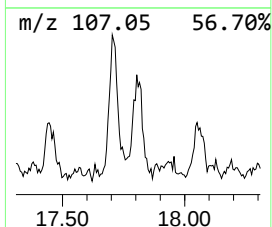
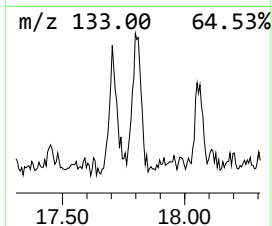
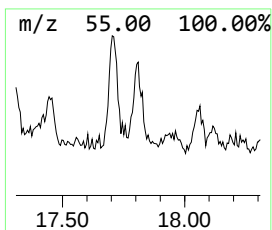
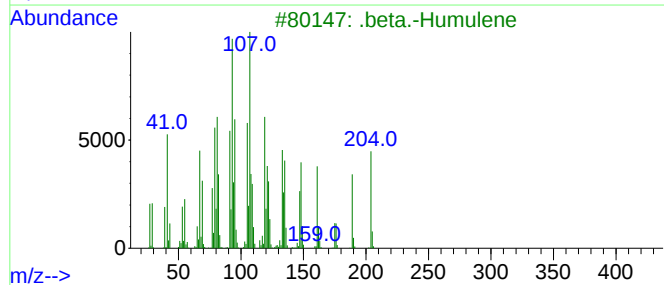
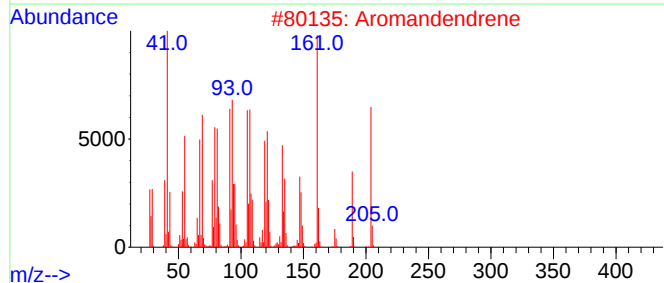
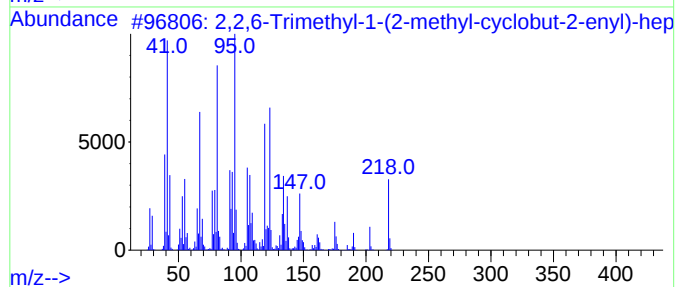
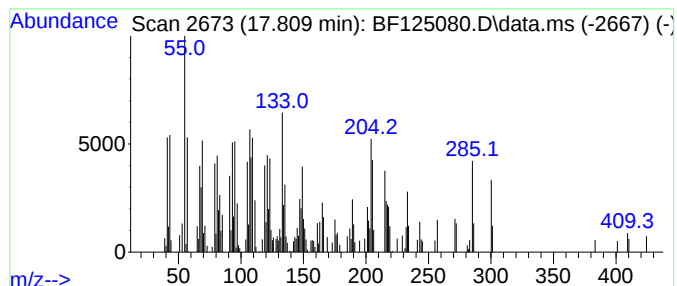
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.809 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.809	10.82 ng	444867	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	46
2		Aromandendrene	204	C15H24	000489-39-4	35
3		.beta.-Humulene	204	C15H24	000116-04-1	35
4		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	25
5		1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125080.D
Acq On : 17 Aug 2021 21:39
Operator : JU/CG
Sample : M3428-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

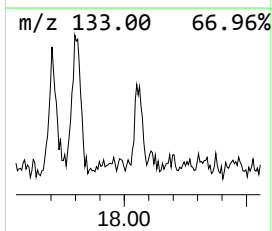
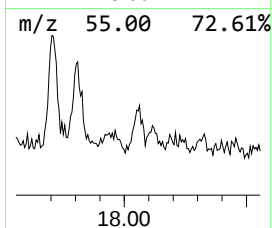
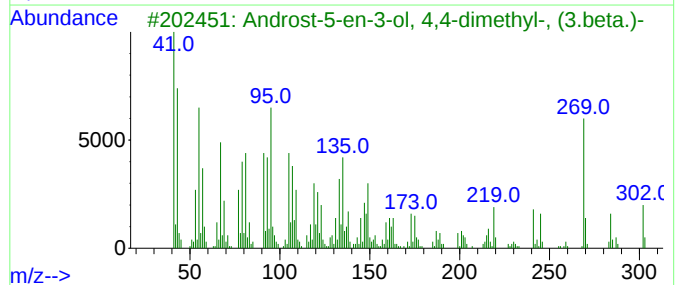
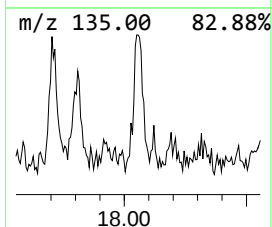
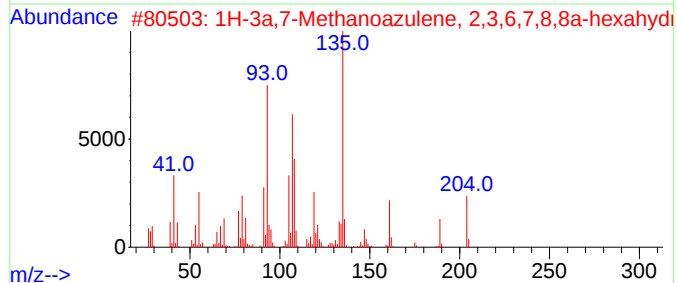
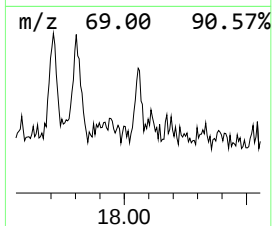
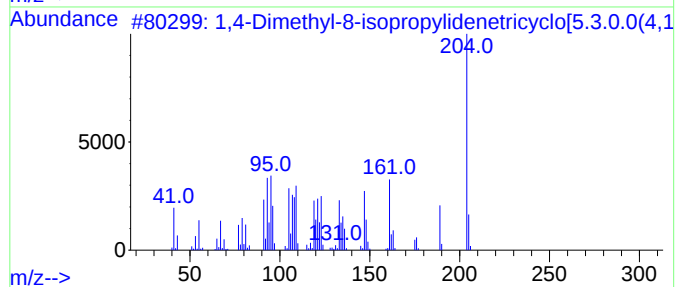
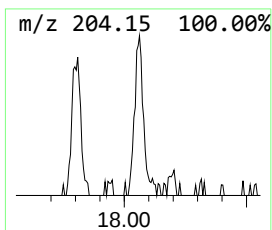
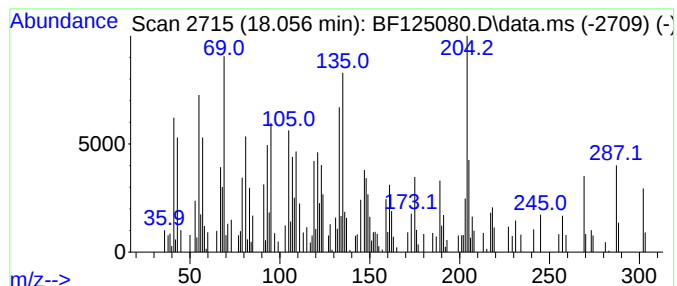
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 20 1,4-Dimethyl-8-isopropylide... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.056	5.53 ng	227556	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	58
2			1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	46
3			Androst-5-en-3-ol, 4,4-dimethyl-...	302	C21H34O	007673-17-8	46
4			2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
5			.alpha.-Guaiene	204	C15H24	003691-12-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125080.D
 Acq On : 17 Aug 2021 21:39
 Operator : JU/CG
 Sample : M3428-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.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
Butane, 2-metho...	2.257	30.7	ng	1615740	1	6.916	1052270	20.0
2-Pentanone, 4-...	5.151	4.0	ng	210982	1	6.916	1052270	20.0
Ethanol, 2-(2-b...	8.098	10.4	ng	714780	2	8.198	1369240	20.0
n-Hexadecanoic ...	11.963	9.9	ng	711149	4	11.445	1438370	20.0
1-Naphthaleneca...	12.739	5.0	ng	358377	4	11.445	1438370	20.0
Phenol, 2,4-di(...	12.780	3.3	ng	182850	5	14.080	1095490	20.0
n-Tetracosanol-1	13.921	10.8	ng	589551	5	14.080	1095490	20.0
Octadecyl trifl...	14.557	11.0	ng	602154	5	14.080	1095490	20.0
Nonadecane	15.221	4.8	ng	195590	6	15.580	822279	20.0
1-Heneicosanol	15.245	8.5	ng	347620	6	15.580	822279	20.0
2-Pentadecanone	15.304	3.6	ng	147711	6	15.580	822279	20.0
Heptacosane	16.068	5.7	ng	232859	6	15.580	822279	20.0
1-Tricosene	16.115	8.2	ng	338032	6	15.580	822279	20.0
5-Androstene, 4...	16.227	12.8	ng	527220	6	15.580	822279	20.0
A'-Neogammacer-...	17.121	6.3	ng	258718	6	15.580	822279	20.0
Borane, 2,3-dim...	17.292	5.0	ng	207185	6	15.580	822279	20.0
.gamma.-Sitosterol	17.709	14.7	ng	605667	6	15.580	822279	20.0
unknown17.809	17.809	10.8	ng	444867	6	15.580	822279	20.0
1,4-Dimethyl-8-...	18.056	5.5	ng	227556	6	15.580	822279	20.0