

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134088.D
 Acq On : 06 Jul 2023 03:23
 Operator : CG\JU
 Sample : 03473-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMC-EME-TOPSOIL-015

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	16	rVB	991651	1337843	65.78%	6.655%
2	2.251	24	28	40	rVB2	33046	59863	2.94%	0.298%
3	5.081	505	509	522	rVB	212317	235863	11.60%	1.173%
4	5.481	572	577	589	rBV	1951886	1884718	92.68%	9.376%
5	6.481	742	747	750	rBV	2064864	1852404	91.09%	9.215%
6	6.845	805	809	816	rBV	916842	721164	35.46%	3.588%
7	6.916	819	821	825	rVB	32267	24651	1.21%	0.123%
8	7.404	900	904	915	rBV	1344030	1211401	59.57%	6.026%
9	8.122	1023	1026	1030	rBV	1060474	871850	42.87%	4.337%
10	9.198	1206	1209	1213	rBV	2310721	2033666	100.00%	10.117%
11	9.880	1322	1325	1329	rBV	1149926	988239	48.59%	4.916%
12	10.598	1443	1447	1454	rBV	235291	195304	9.60%	0.972%
13	10.674	1456	1460	1470	rVV	1029756	906352	44.57%	4.509%
14	10.910	1497	1500	1503	rBV	35008	30502	1.50%	0.152%
15	11.374	1576	1579	1582	rBV	846745	752287	36.99%	3.742%
16	11.398	1582	1583	1586	rVV	104449	75354	3.71%	0.375%
17	11.427	1586	1588	1591	rVB	33610	28363	1.39%	0.141%
18	11.910	1667	1670	1673	rVB2	29586	32472	1.60%	0.162%
19	12.468	1763	1765	1771	rVB4	23710	29545	1.45%	0.147%
20	12.598	1783	1787	1791	rBV	196441	180913	8.90%	0.900%
21	12.810	1818	1823	1824	rBV	100588	89638	4.41%	0.446%
22	12.827	1824	1826	1832	rVB2	155504	172650	8.49%	0.859%
23	12.874	1832	1834	1840	rVB6	16439	22542	1.11%	0.112%
24	12.974	1840	1851	1854	rBV	1687523	1489096	73.22%	7.408%
25	13.204	1887	1890	1893	rBV	123812	116346	5.72%	0.579%
26	13.515	1940	1943	1945	rBV	82711	73712	3.62%	0.367%
27	13.551	1945	1949	1952	rVB	218447	191138	9.40%	0.951%
28	13.668	1967	1969	1973	rVB5	25094	22460	1.10%	0.112%
29	13.839	1991	1998	1999	rBV4	58855	103160	5.07%	0.513%
30	13.880	2002	2005	2021	rVB3	335814	560815	27.58%	2.790%
31	14.039	2025	2032	2035	rBV	658702	751594	36.96%	3.739%
32	14.062	2035	2036	2038	rVB	67444	33820	1.66%	0.168%
33	14.198	2055	2059	2063	rBV	277811	278229	13.68%	1.384%
34	14.509	2108	2112	2115	rBV	357013	321762	15.82%	1.601%
35	14.821	2160	2165	2171	rBV	297769	331537	16.30%	1.649%
36	14.898	2175	2178	2182	rVB	83081	94531	4.65%	0.470%

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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-BF062623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.098	2208	2212	2215	rBV	45003	65735	3.23%	0.327%
38	15.174	2221	2225	2230	rBV	337757	382647	18.82%	1.904%
39	15.539	2282	2287	2291	rBV	372173	537987	26.45%	2.676%
40	15.574	2291	2293	2300	rVB	200975	230007	11.31%	1.144%
41	16.033	2366	2371	2376	rBV	141512	216591	10.65%	1.077%
42	16.486	2443	2448	2456	rVV9	68687	120110	5.91%	0.598%
43	16.574	2458	2463	2469	rVB2	79002	146951	7.23%	0.731%
44	17.215	2567	2572	2576	rVB2	36295	63987	3.15%	0.318%
45	17.750	2656	2663	2675	rBV8	69667	232245	11.42%	1.155%

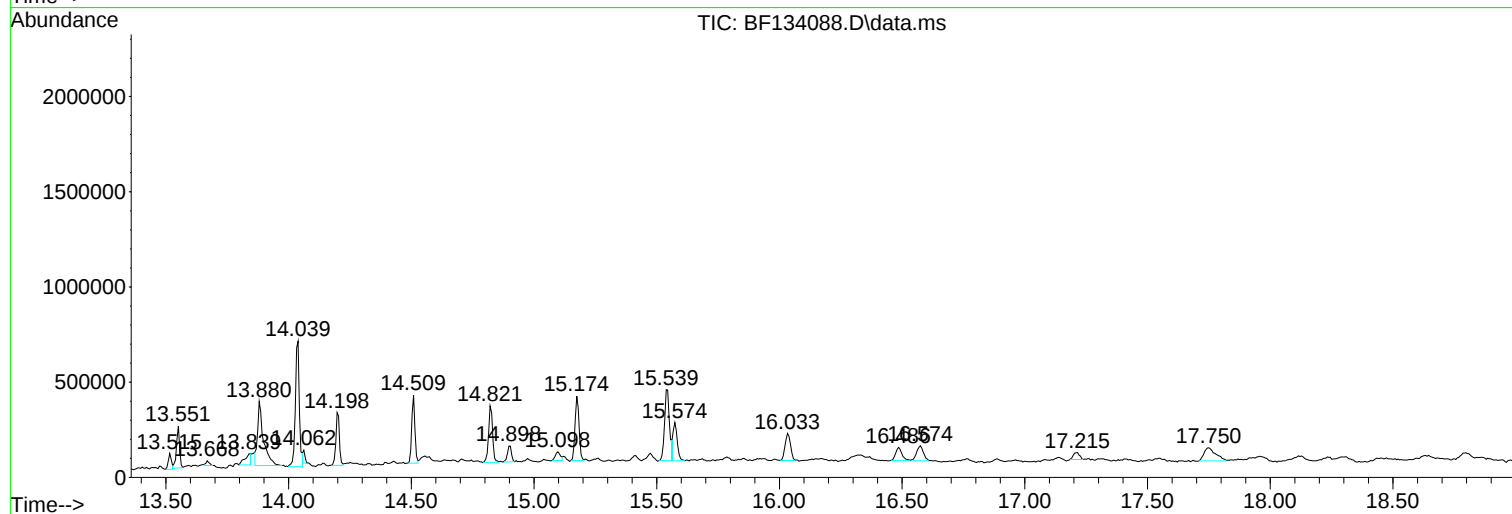
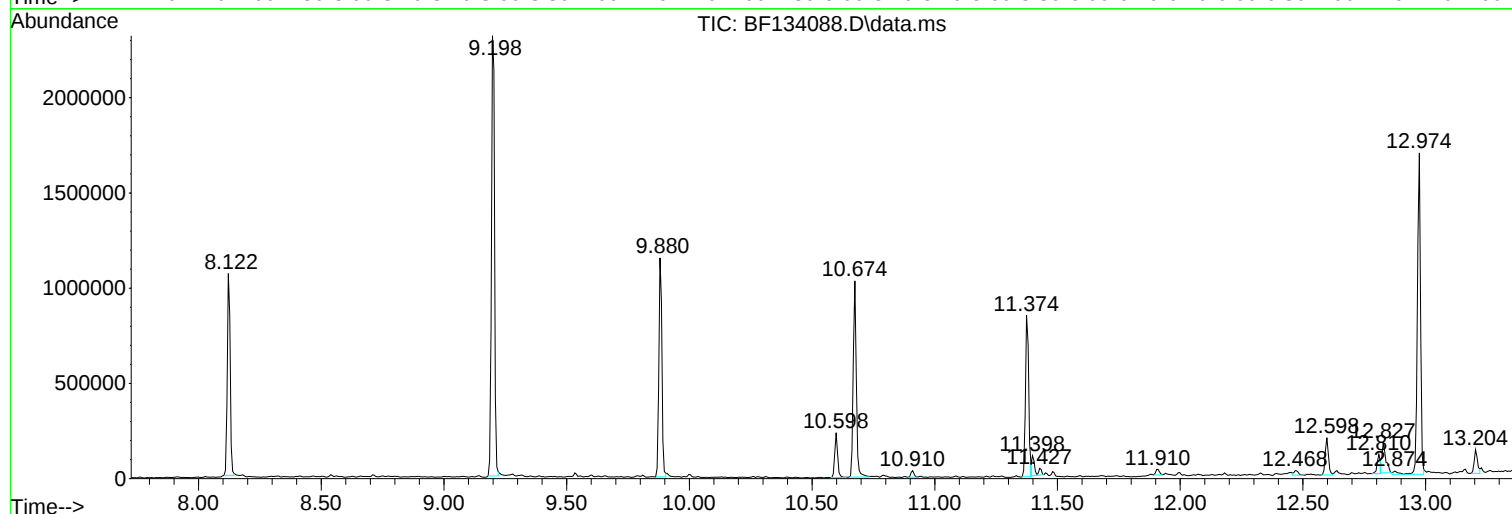
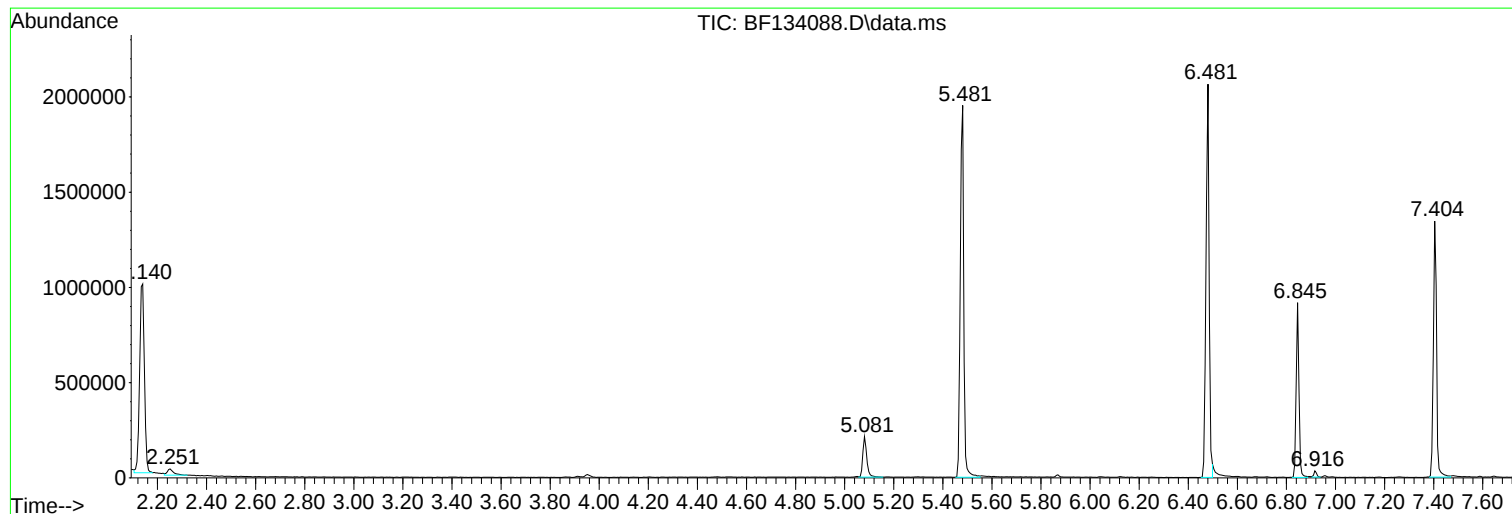
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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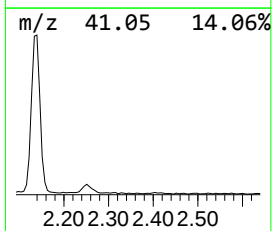
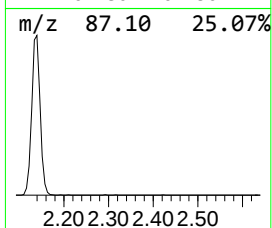
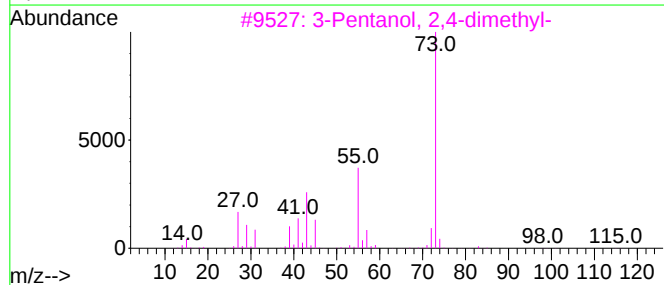
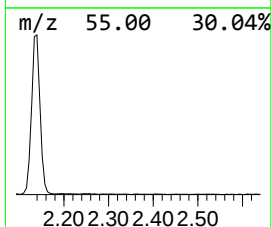
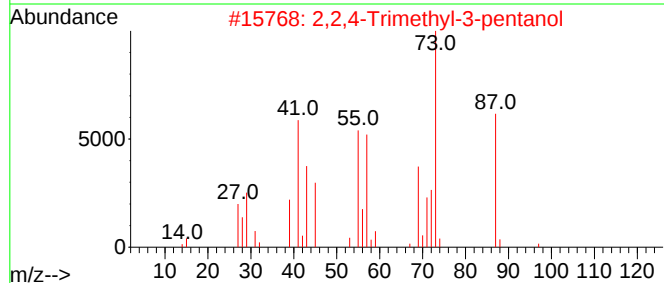
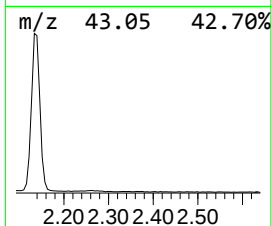
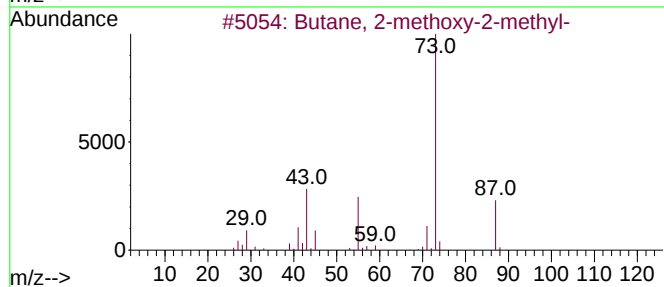
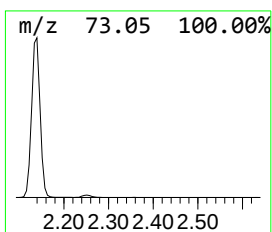
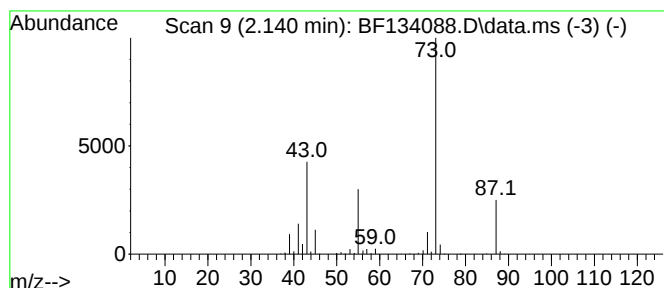
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	37.10 ng	1337840	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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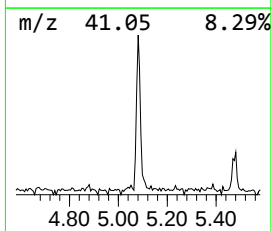
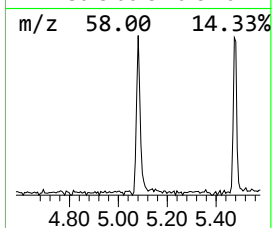
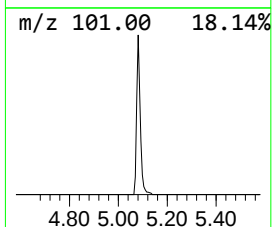
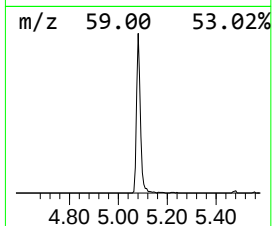
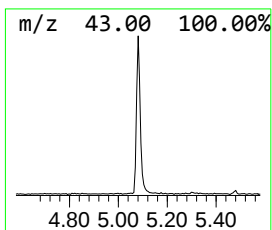
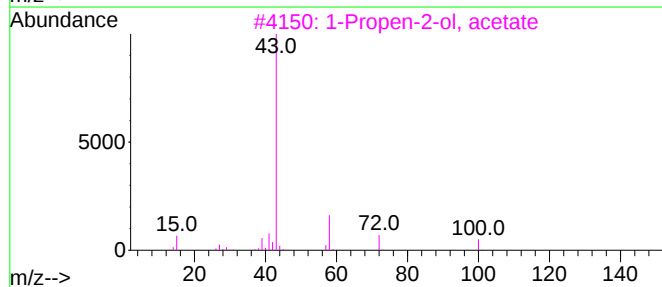
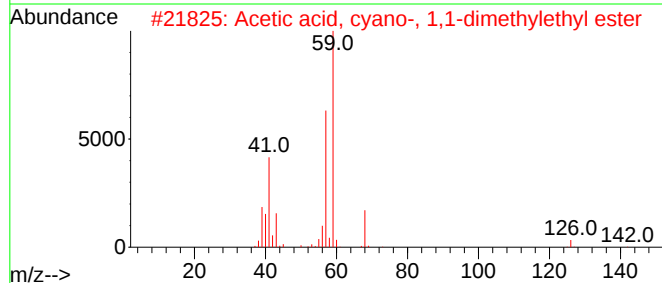
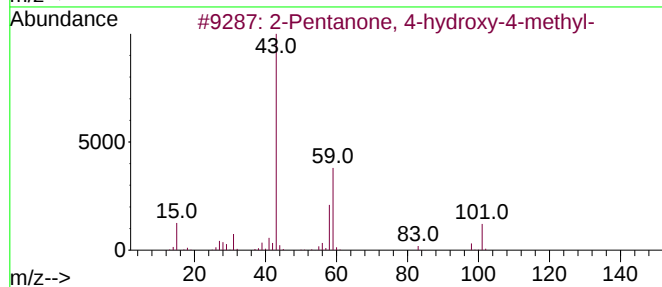
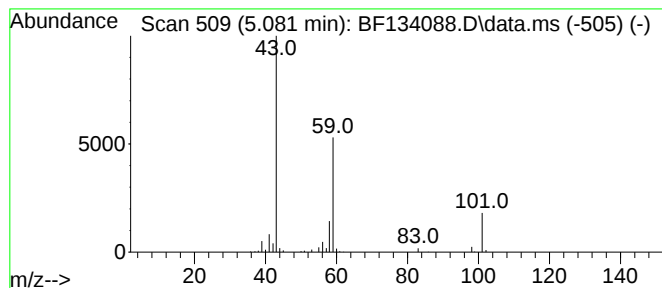
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	6.54 ng	235863	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9		



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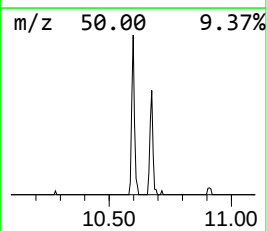
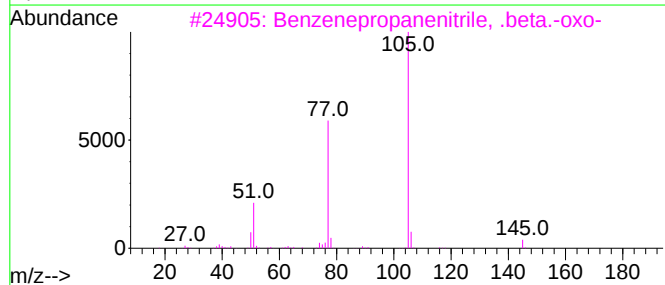
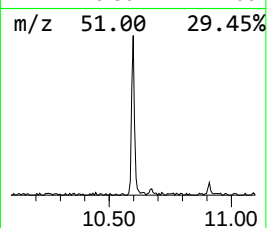
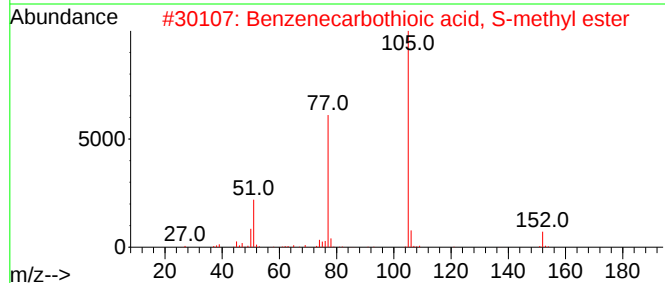
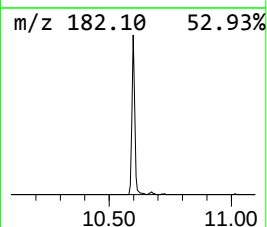
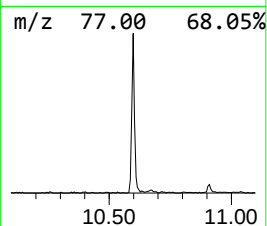
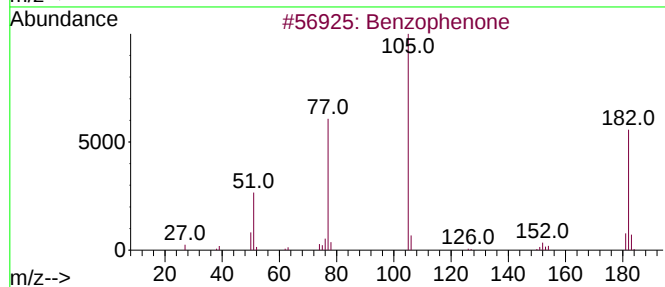
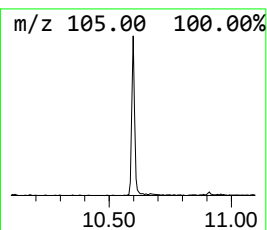
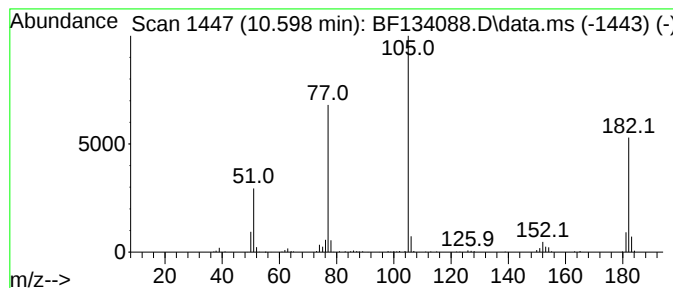
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.95 ng	195304	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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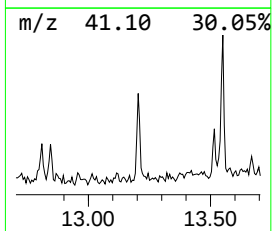
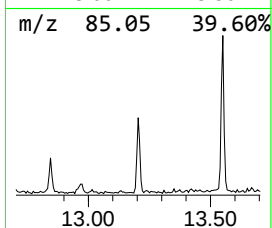
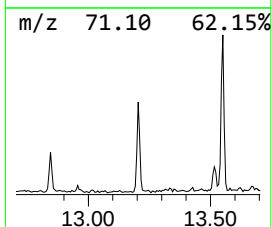
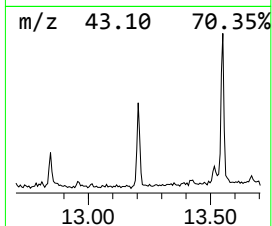
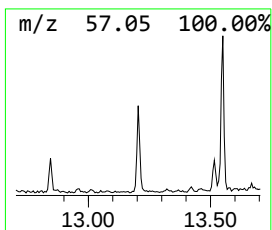
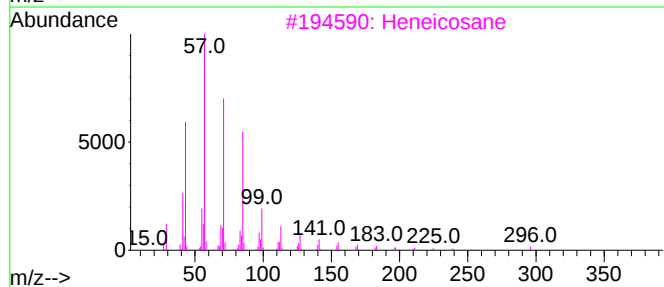
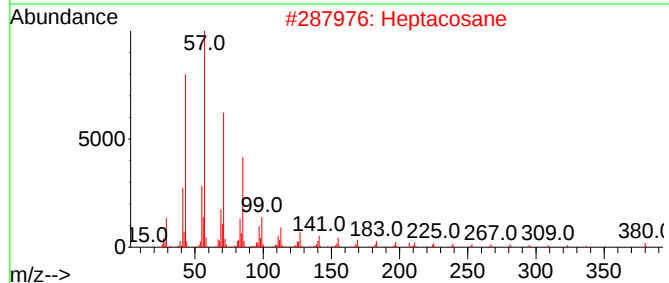
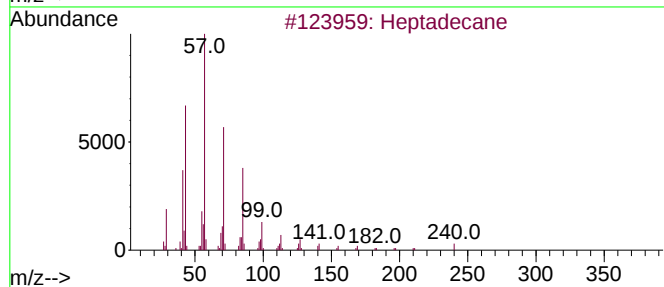
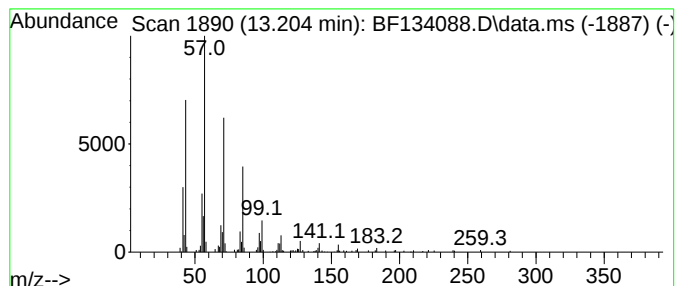
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	3.10 ng	116346	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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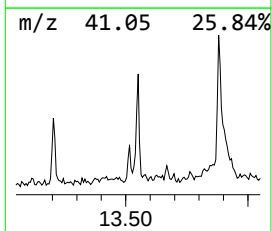
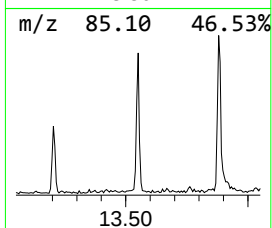
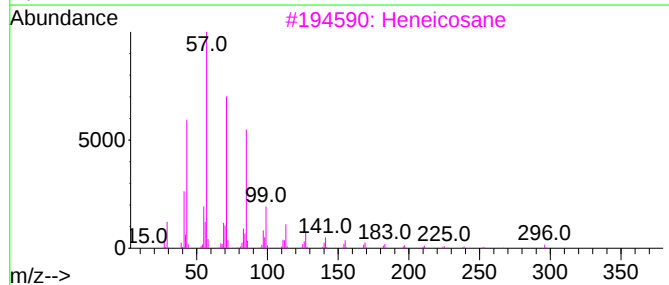
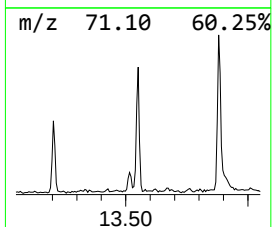
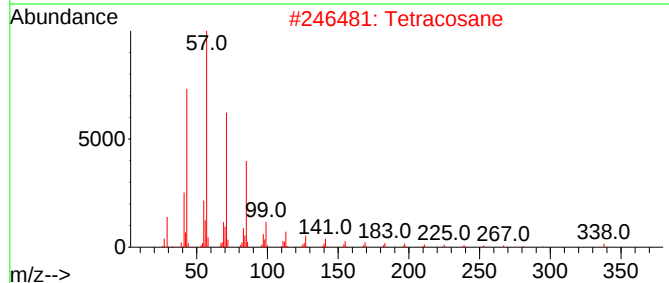
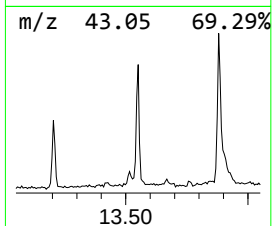
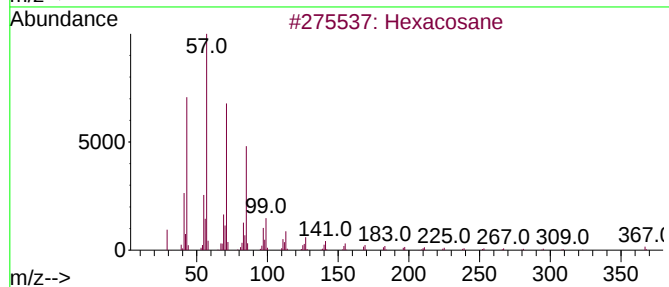
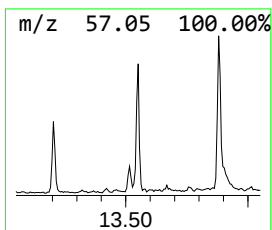
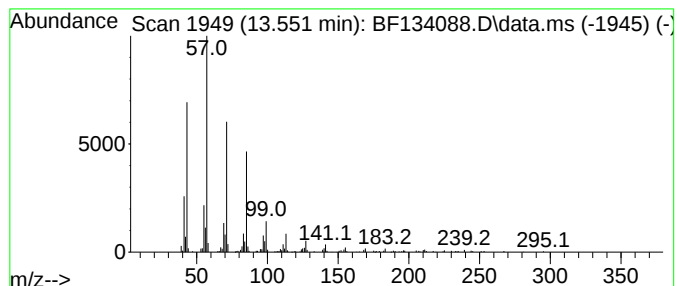
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	5.09 ng	191138	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
Sample : 03473-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-015

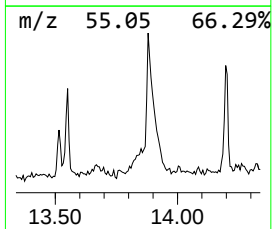
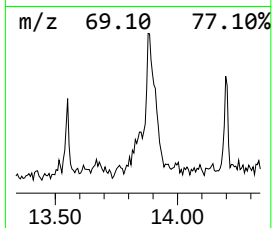
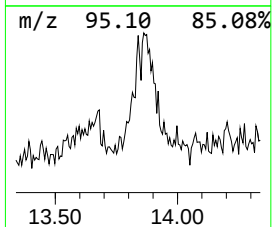
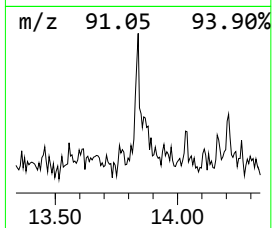
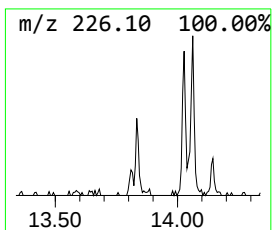
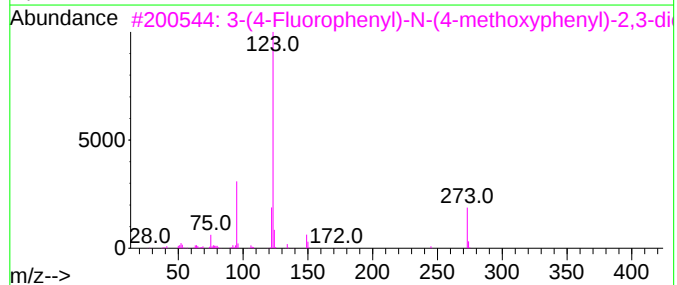
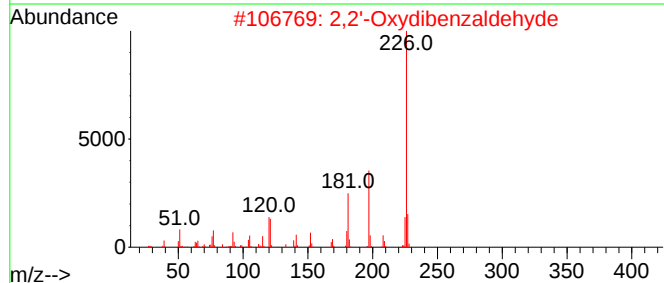
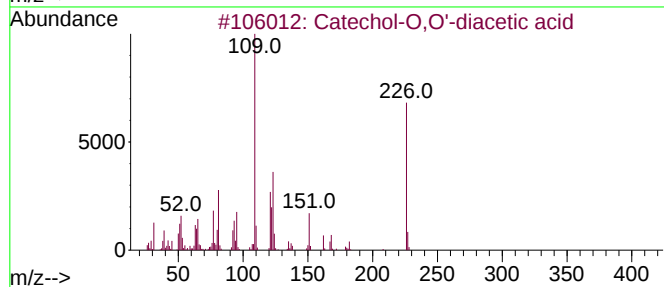
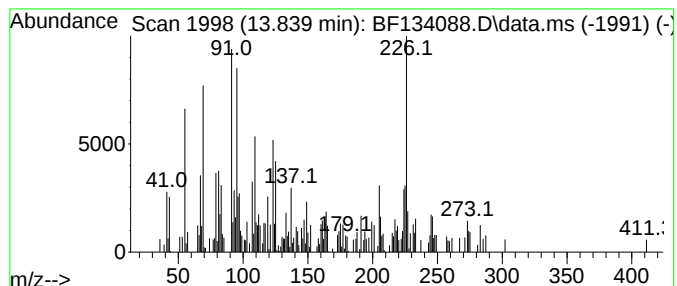
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.839 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	2.75 ng	103160	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Catechol-O,0'-diacetic acid	226	C10H10O6	005411-14-3	22
2			2,2'-Oxydibenzaldehyde	226	C14H10O3	049590-51-4	15
3			3-(4-Fluorophenyl)-N-(4-methoxyphenyl)-2,3-di	301	C16H12FNO4	1000484-27-0	14
4			Furoylglycine	169	C7H7NO4	005657-19-2	14
5			2-Allyl-3-chloromethyl-1,4-dimet...	226	C12H15ClO2	1000188-24-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
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Operator : CG\JU
Sample : 03473-10
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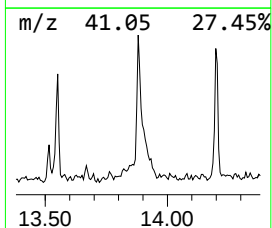
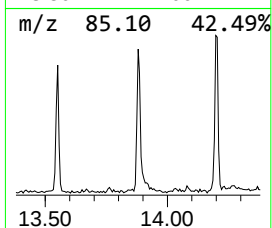
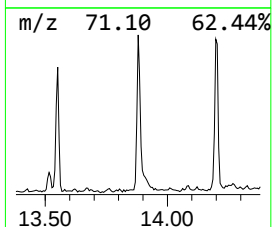
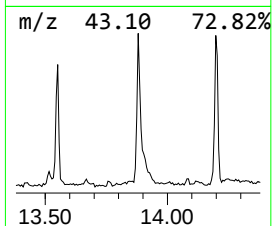
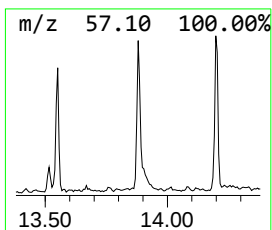
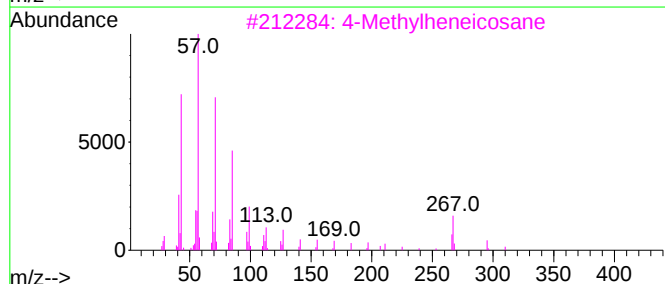
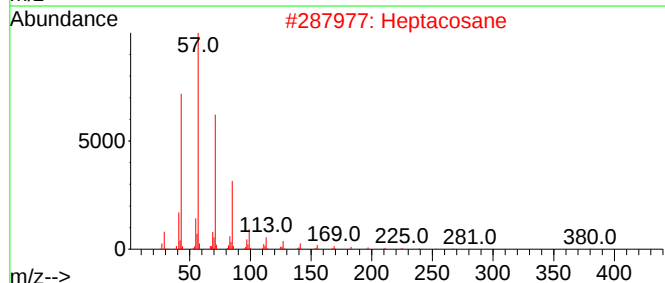
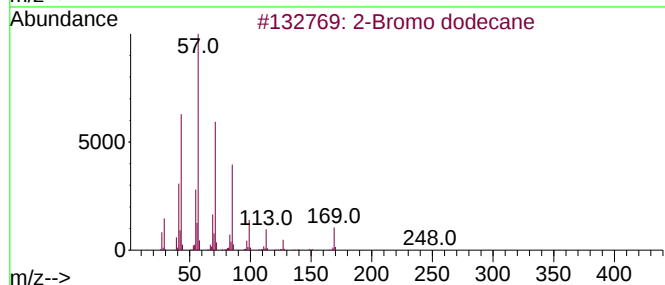
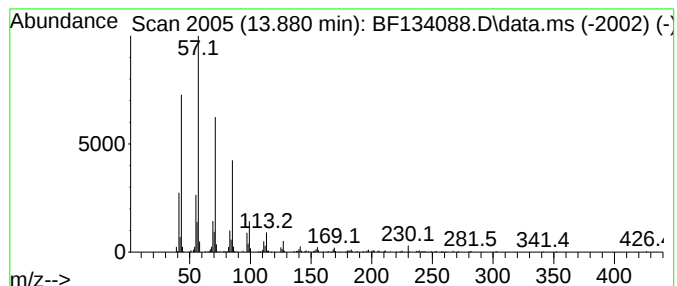
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	14.92 ng	560815	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	4-Methylheneicosane	310	C22H46	025117-29-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
Sample : 03473-10
Misc :
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Instrument :
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ClientSampleId :
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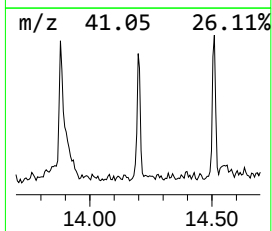
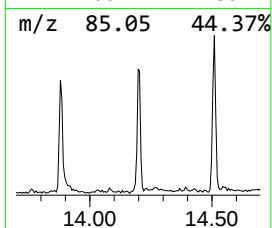
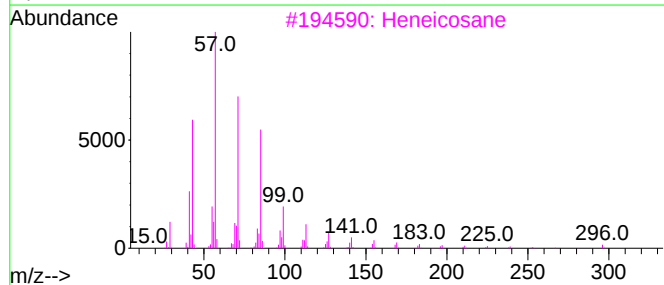
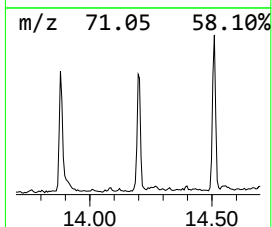
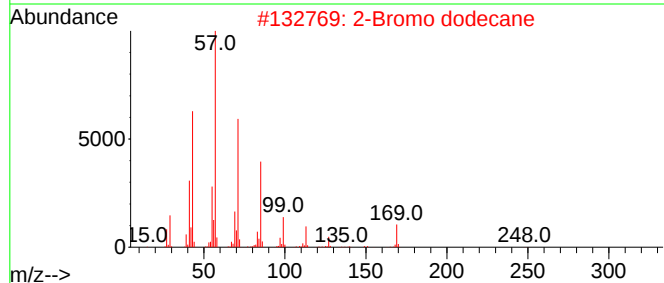
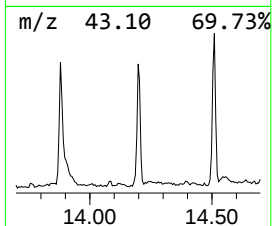
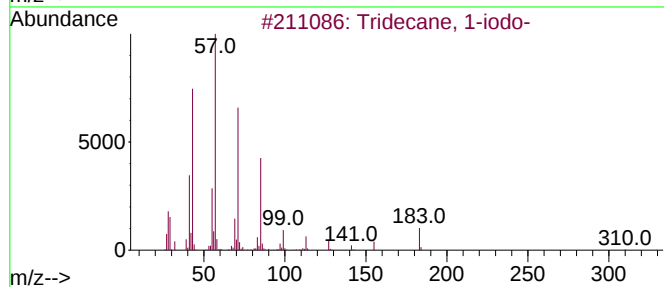
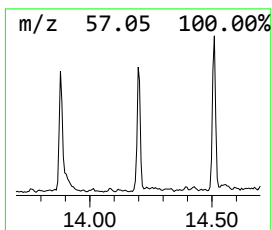
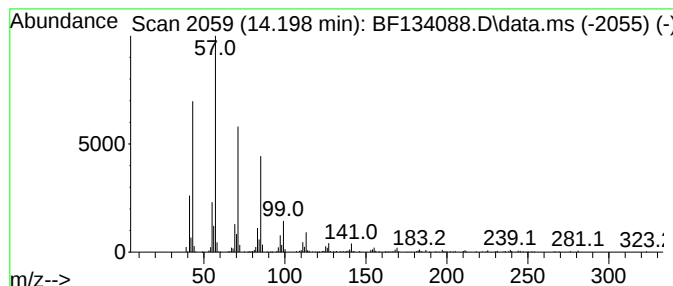
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	7.40 ng	278229	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
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Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-015

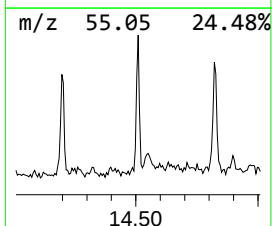
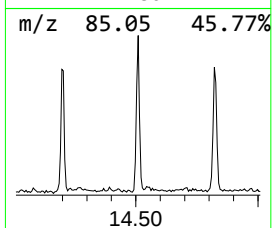
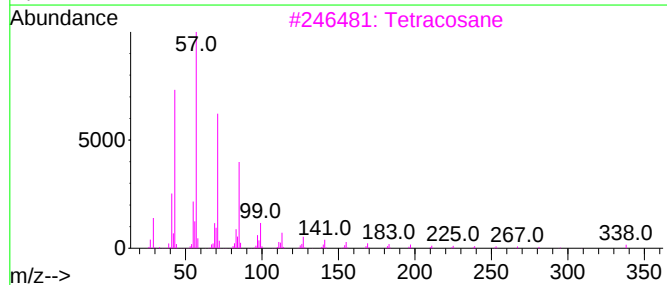
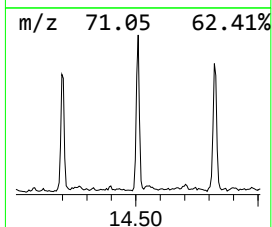
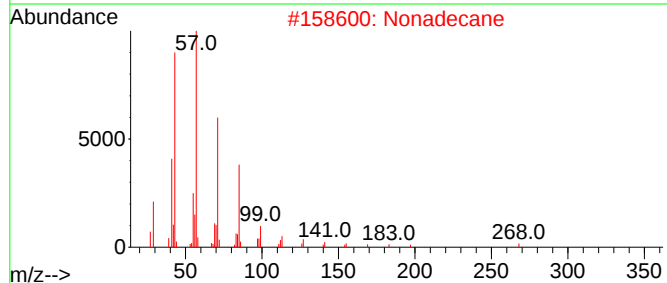
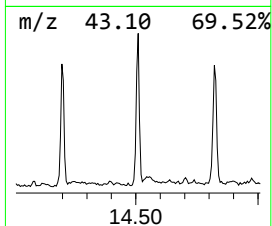
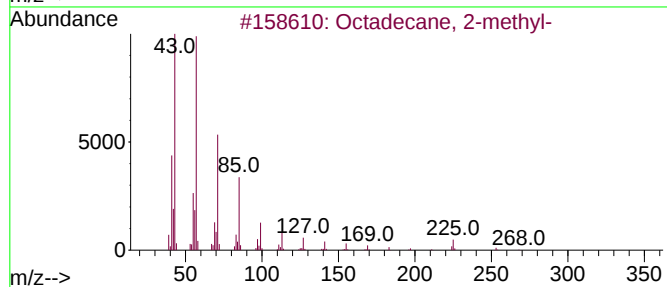
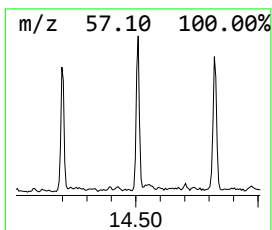
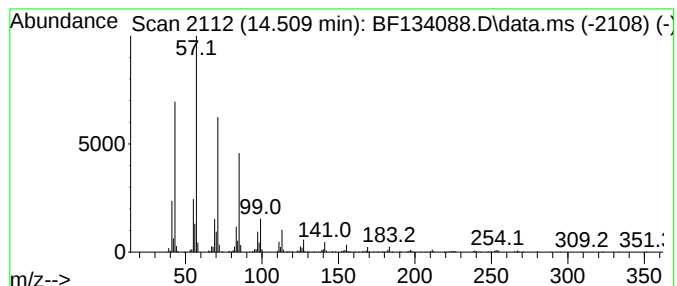
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	8.56 ng	321762	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	95
2			Nonadecane	268	C19H40	000629-92-5	95
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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CMC-EME-TOPSOIL-015

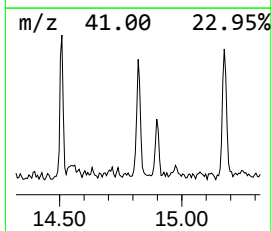
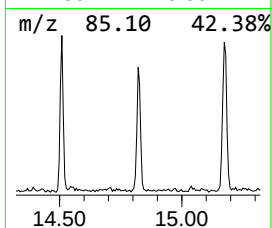
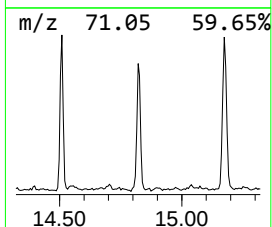
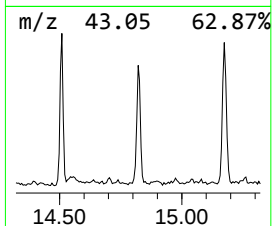
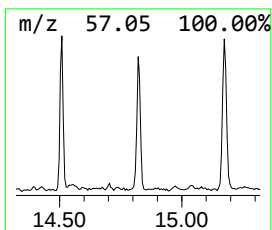
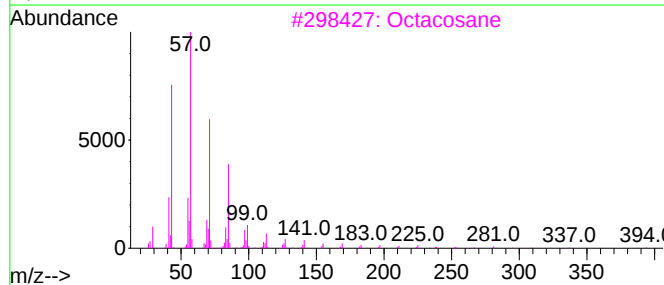
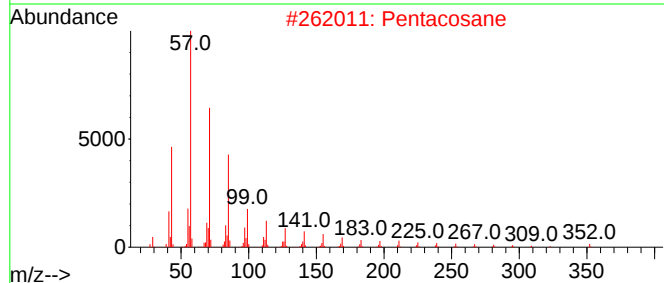
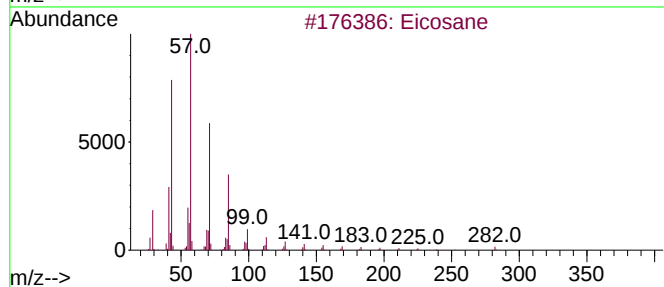
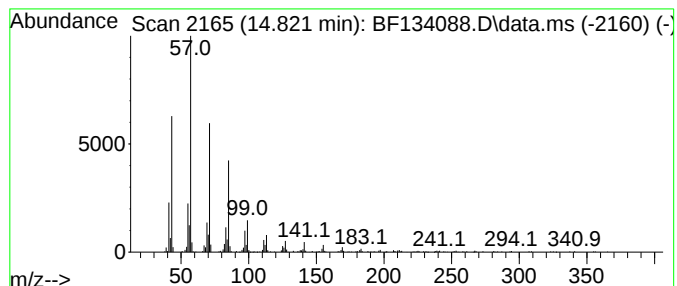
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	12.33 ng	331537	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Pentacosane	352	C25H52	000629-99-2	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
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Acq On : 06 Jul 2023 03:23
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ClientSampleId :
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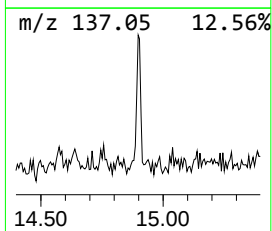
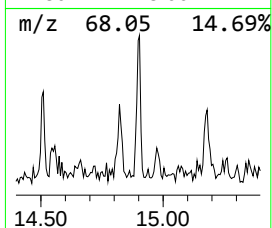
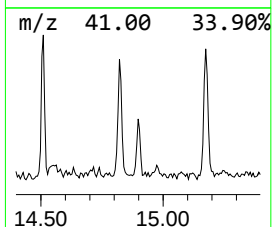
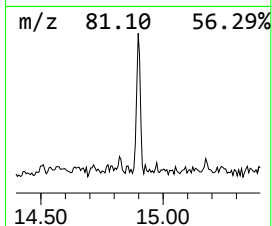
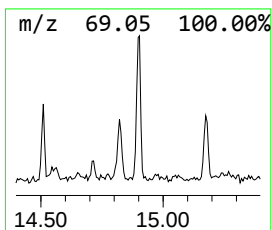
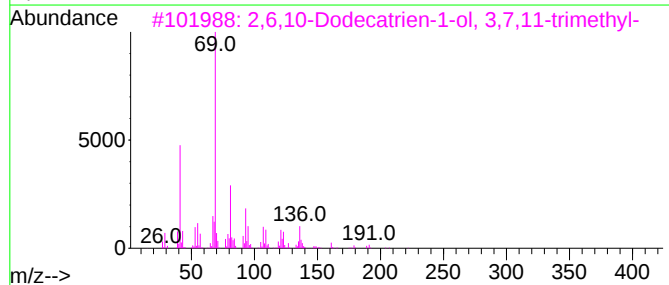
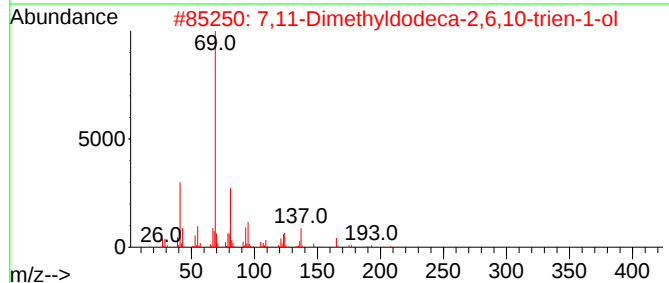
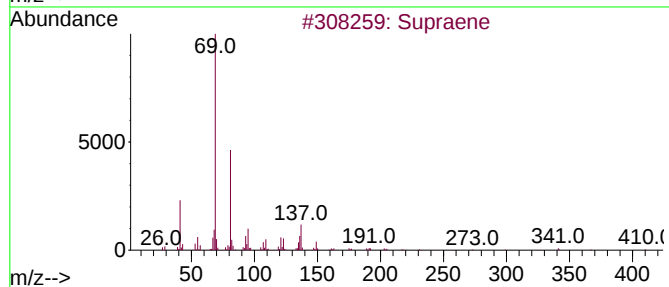
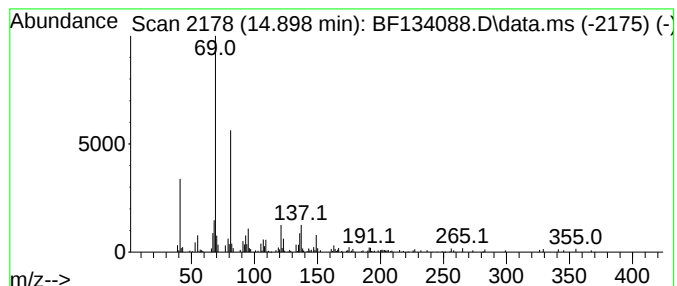
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	3.51 ng	94531	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	83
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H240	125529-10-4	72
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H260	004602-84-0	72
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	68
5			trans-Geranylgeraniol	290	C20H340	024034-73-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
CMC-EME-TOPSOIL-015

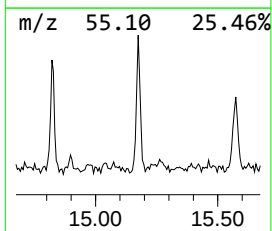
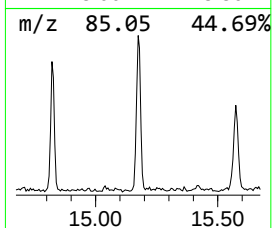
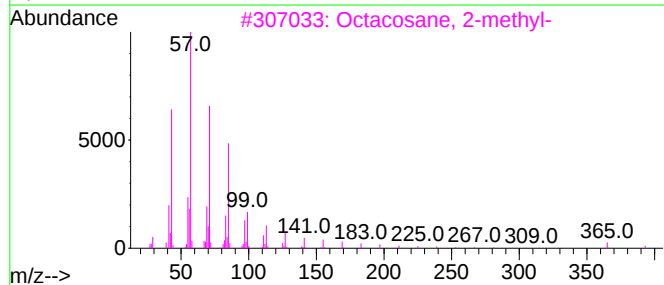
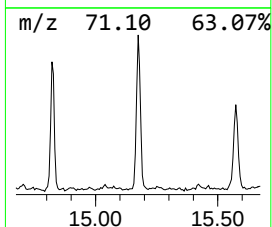
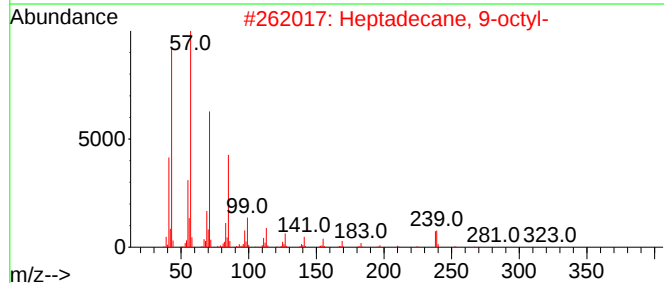
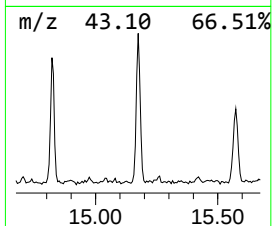
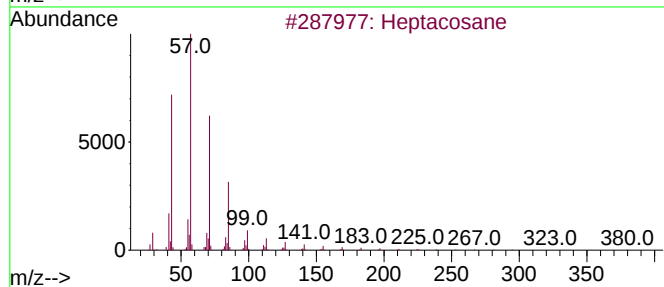
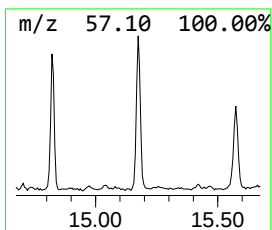
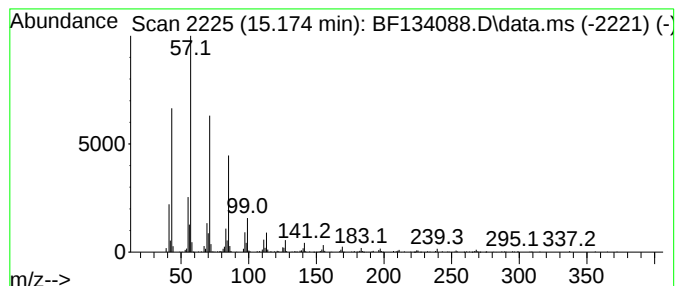
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	14.23 ng	382647	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
Sample : 03473-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-015

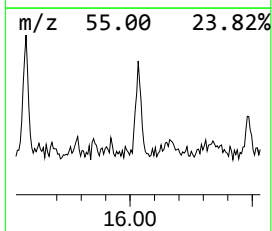
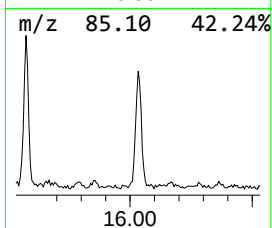
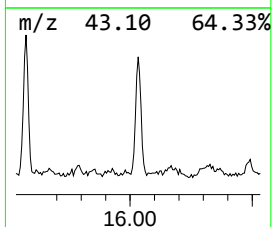
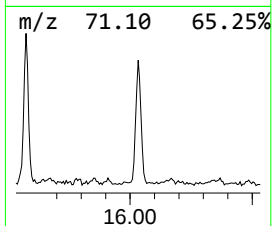
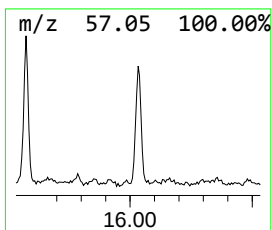
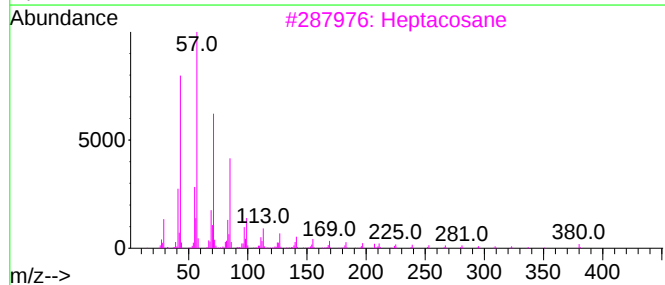
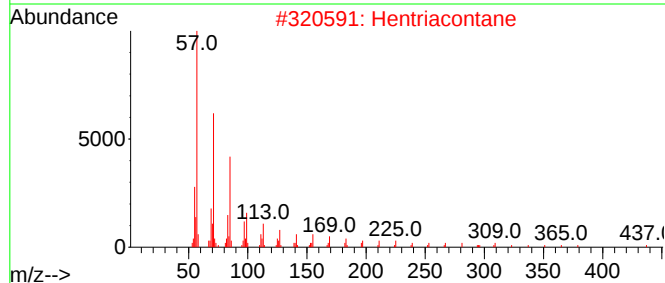
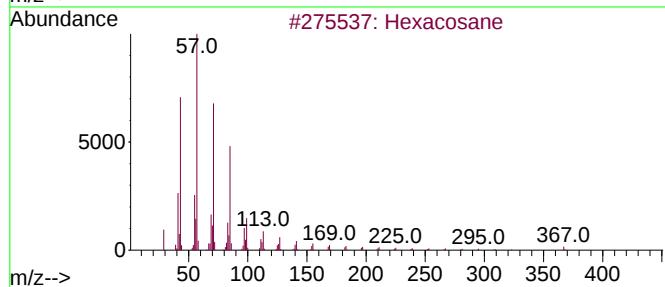
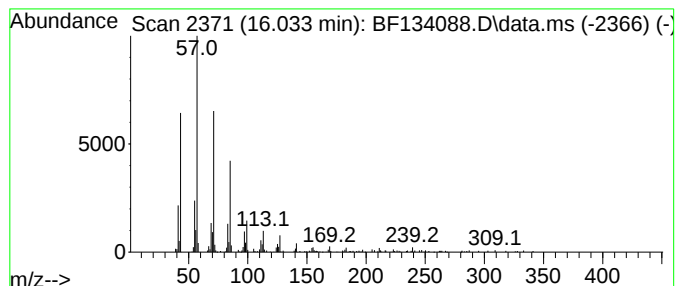
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	8.05 ng	216591	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
Sample : 03473-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

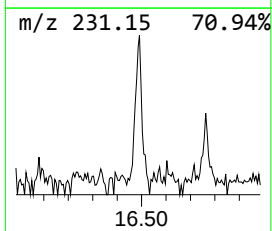
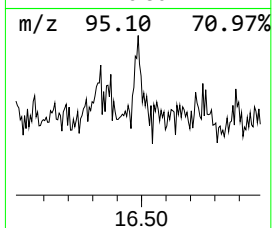
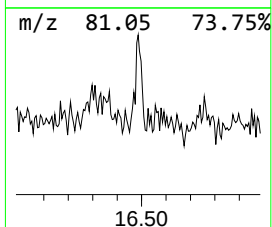
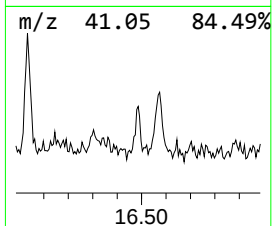
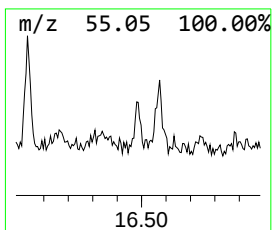
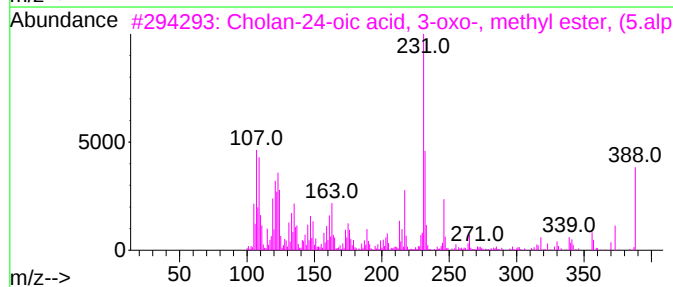
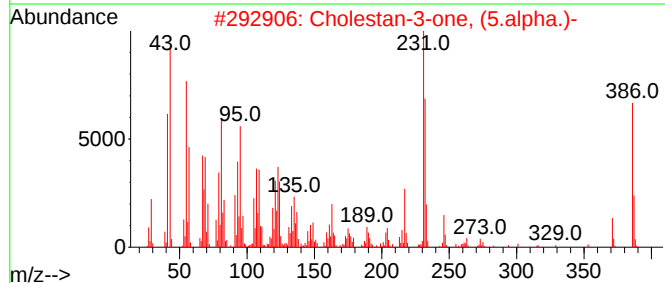
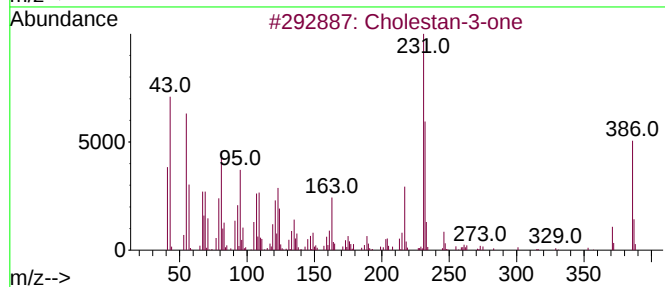
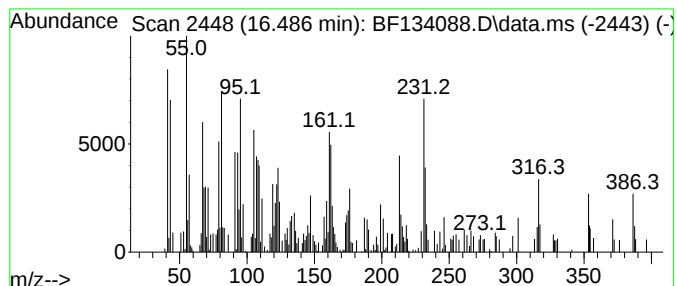
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cholestan-3-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.486	4.47 ng	120110	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one	386	C27H46O	015600-08-5	84
2	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	81
3	Cholan-24-oic acid, 3-oxo-, meth...	388	C25H40O3	015074-03-0	47
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	45
5	5,8-Dimethyl-1,2,3,4-tetrahydroq...	162	C10H14N2	066102-39-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
Sample : 03473-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-015

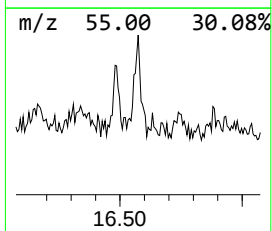
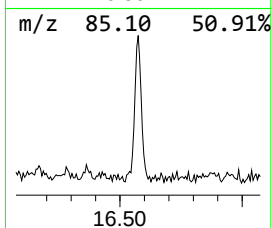
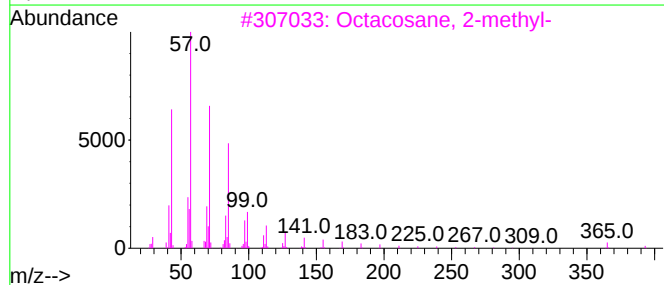
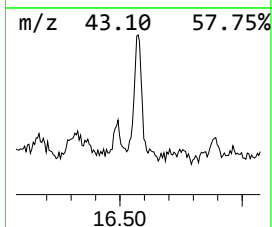
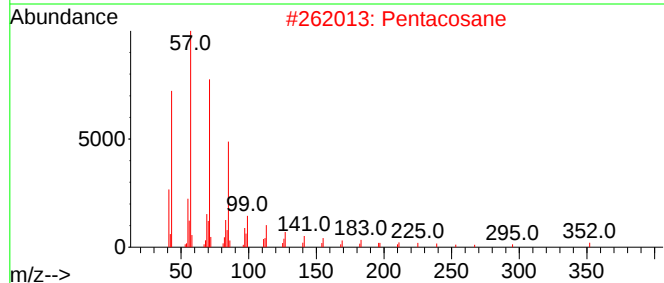
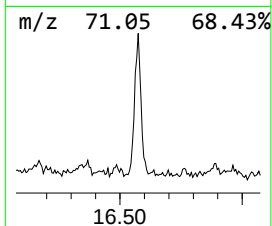
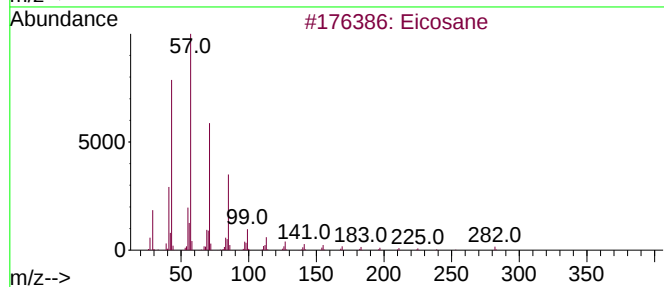
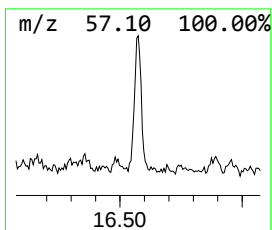
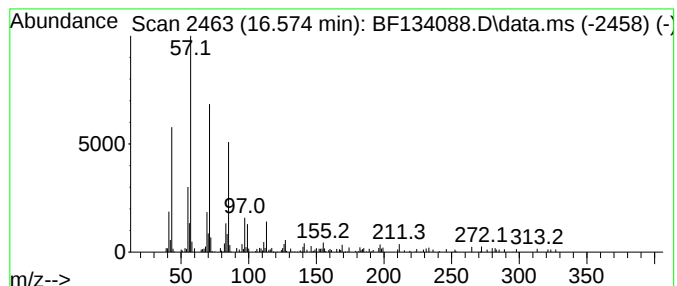
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.574	5.46 ng	146951	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	93
2		Pentacosane	352	C25H52	000629-99-2	87
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4		Docosane	310	C22H46	000629-97-0	86
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
Sample : 03473-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-015

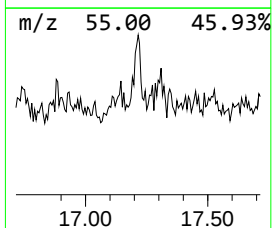
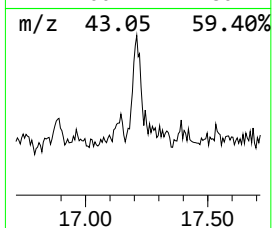
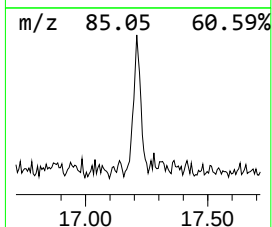
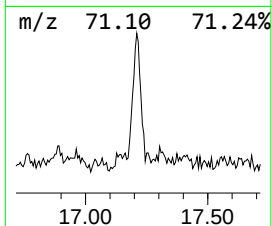
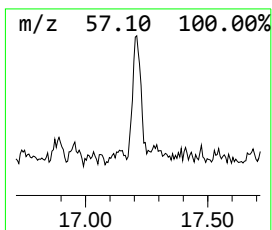
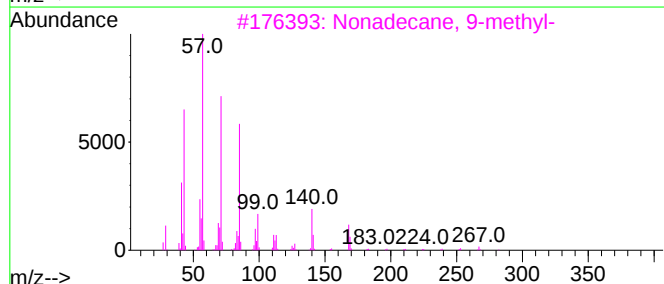
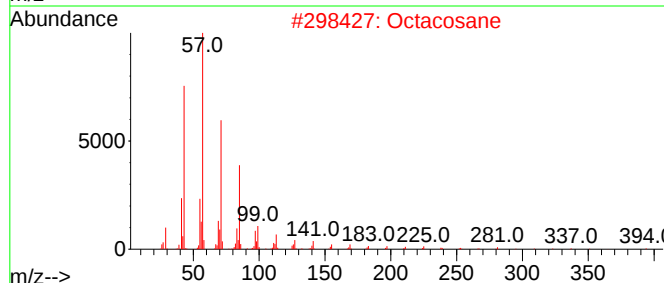
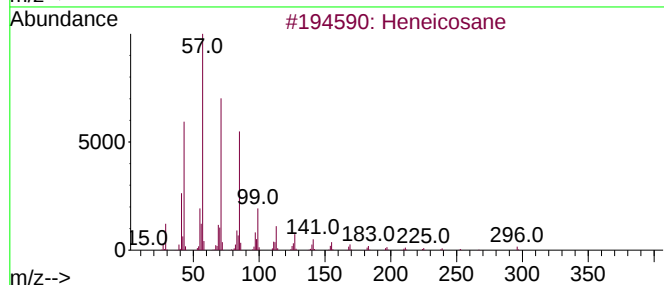
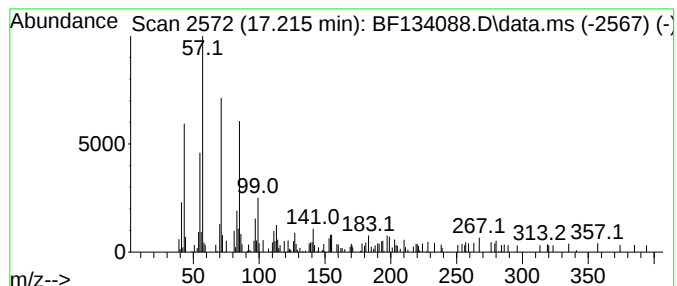
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	2.38 ng	63987	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	93
2		Octacosane	394	C28H58	000630-02-4	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
4		Octadecane	254	C18H38	000593-45-3	83
5		triacontane	422	C30H62	000638-68-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134088.D
Acq On : 06 Jul 2023 03:23
Operator : CG\JU
Sample : 03473-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

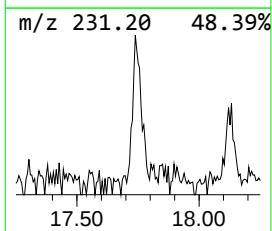
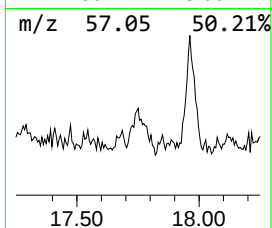
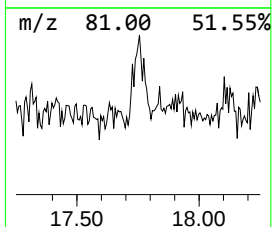
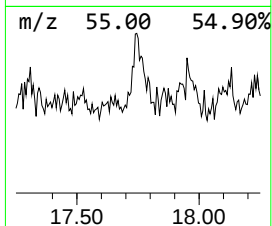
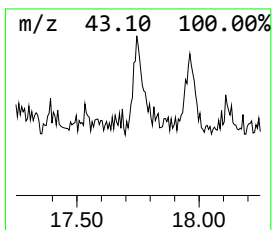
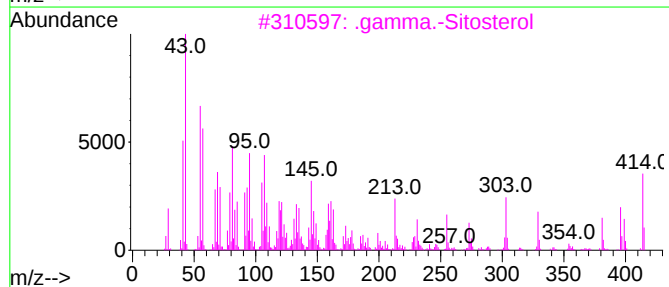
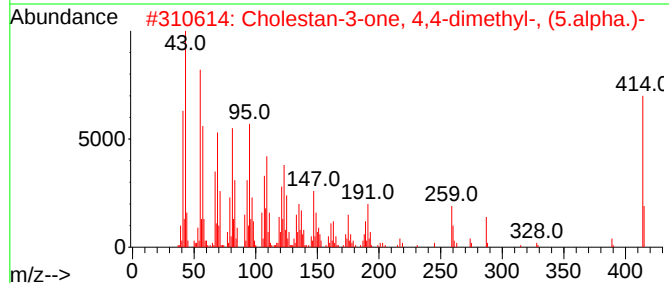
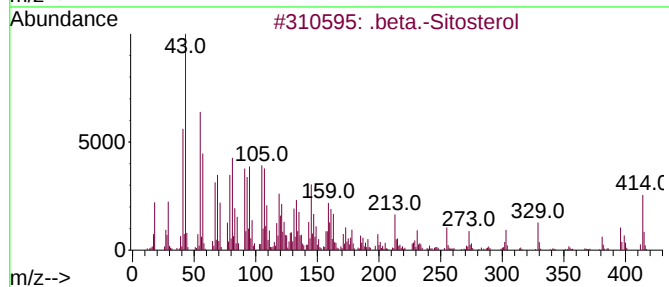
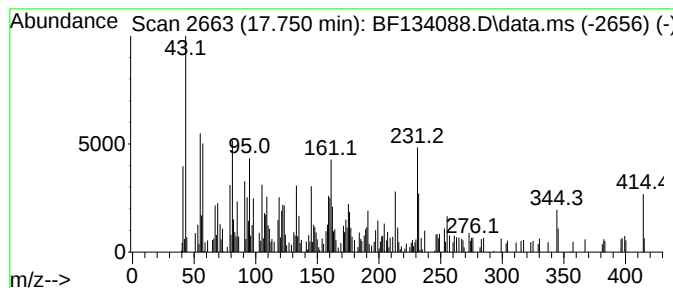
Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.750	8.63 ng	232245	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
2	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	49
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	30
4	Campesterol	400	C28H48O	000474-62-4	25
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134088.D
 Acq On : 06 Jul 2023 03:23
 Operator : CG\JU
 Sample : 03473-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 CMC-EME-TOPSOIL-015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
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2-Pentanone, 4-...	5.081	6.5	ng	235863	1	6.845	721164	20.0
Benzophenone	10.598	4.0	ng	195304	3	9.880	988239	20.0
Heptadecane	13.204	3.1	ng	116346	5	14.039	751594	20.0
Hexacosane	13.551	5.1	ng	191138	5	14.039	751594	20.0
unknown13.839	13.839	2.8	ng	103160	5	14.039	751594	20.0
2-Bromo dodecane	13.880	14.9	ng	560815	5	14.039	751594	20.0
Tridecane, 1-iodo-	14.198	7.4	ng	278229	5	14.039	751594	20.0
Octadecane, 2-m...	14.509	8.6	ng	321762	5	14.039	751594	20.0
Eicosane	14.821	12.3	ng	331537	6	15.545	537987	20.0
Supraene	14.898	3.5	ng	94531	6	15.545	537987	20.0
Heptacosane	15.174	14.2	ng	382647	6	15.545	537987	20.0
Hentriacontane	16.033	8.1	ng	216591	6	15.545	537987	20.0
Cholestan-3-one	16.486	4.5	ng	120110	6	15.545	537987	20.0
Pentacosane	16.574	5.5	ng	146951	6	15.545	537987	20.0
Heneicosane	17.215	2.4	ng	63987	6	15.545	537987	20.0
.beta.-Sitosterol	17.750	8.6	ng	232245	6	15.545	537987	20.0