

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134083.D
 Acq On : 06 Jul 2023 00:31
 Operator : CG\JU
 Sample : 03473-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMC-EME-TOPSOIL-010

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: BF134083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	5	11	21	rVB	1126856	1453937	64.13%	7.090%
2	2.263	26	30	37	rVB2	35686	49686	2.19%	0.242%
3	3.957	314	318	325	rVB	18512	25876	1.14%	0.126%
4	5.087	506	510	521	rVB	124594	156645	6.91%	0.764%
5	5.481	573	577	587	rBV	2426747	2258662	99.62%	11.014%
6	6.481	743	747	760	rBV	2044067	2242764	98.92%	10.936%
7	6.845	806	809	818	rBV	978708	753195	33.22%	3.673%
8	6.916	818	821	826	rVB	37023	34690	1.53%	0.169%
9	7.251	874	878	887	rBV	43075	52755	2.33%	0.257%
10	7.410	900	905	908	rBV	1507403	1358147	59.90%	6.623%
11	8.122	1023	1026	1030	rBV	1032461	923261	40.72%	4.502%
12	9.204	1206	1210	1213	rBV	2671013	2267295	100.00%	11.056%
13	9.316	1225	1229	1233	rVB	26469	30258	1.33%	0.148%
14	9.880	1322	1325	1329	rBV	1029447	934524	41.22%	4.557%
15	10.598	1444	1447	1456	rBV	202449	163587	7.22%	0.798%
16	10.674	1456	1460	1470	rBV	1330700	1131983	49.93%	5.520%
17	11.374	1576	1579	1583	rBV	914577	826351	36.45%	4.029%
18	11.427	1586	1588	1591	rVB	30488	27726	1.22%	0.135%
19	11.904	1666	1669	1673	rBV3	34608	40106	1.77%	0.196%
20	12.698	1800	1804	1810	rBV4	26055	46909	2.07%	0.229%
21	12.810	1819	1823	1825	rBV	88407	82200	3.63%	0.401%
22	12.845	1827	1829	1832	rVB	36986	31077	1.37%	0.152%
23	12.974	1847	1851	1854	rBV	1898941	1649795	72.76%	8.045%
24	13.204	1887	1890	1894	rBV	116679	100485	4.43%	0.490%
25	13.551	1943	1949	1953	rBV	159713	173462	7.65%	0.846%
26	13.845	1991	1999	2000	rBV8	29942	62966	2.78%	0.307%
27	13.880	2002	2005	2017	rVB4	264972	443122	19.54%	2.161%
28	14.039	2028	2032	2039	rVB	699235	685898	30.25%	3.345%
29	14.198	2055	2059	2063	rBV	216755	219660	9.69%	1.071%
30	14.509	2108	2112	2115	rBV	272349	235692	10.40%	1.149%
31	14.821	2161	2165	2170	rVB	210204	227249	10.02%	1.108%
32	14.898	2175	2178	2182	rVB	90831	97402	4.30%	0.475%
33	15.174	2221	2225	2230	rVB	245645	277005	12.22%	1.351%
34	15.539	2283	2287	2291	rBV	390772	545680	24.07%	2.661%
35	15.574	2291	2293	2298	rVB	126473	144120	6.36%	0.703%
36	16.033	2367	2371	2379	rVB	115270	177818	7.84%	0.867%

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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	16.486	2443	2448	2456	rVV4	84832	151177	6.67%	0.737%
38	16.574	2459	2463	2471	rVB2	60719	118251	5.22%	0.577%
39	17.215	2566	2572	2579	rBV4	34311	90578	3.99%	0.442%
40	17.745	2657	2662	2674	rVB4	75606	215708	9.51%	1.052%

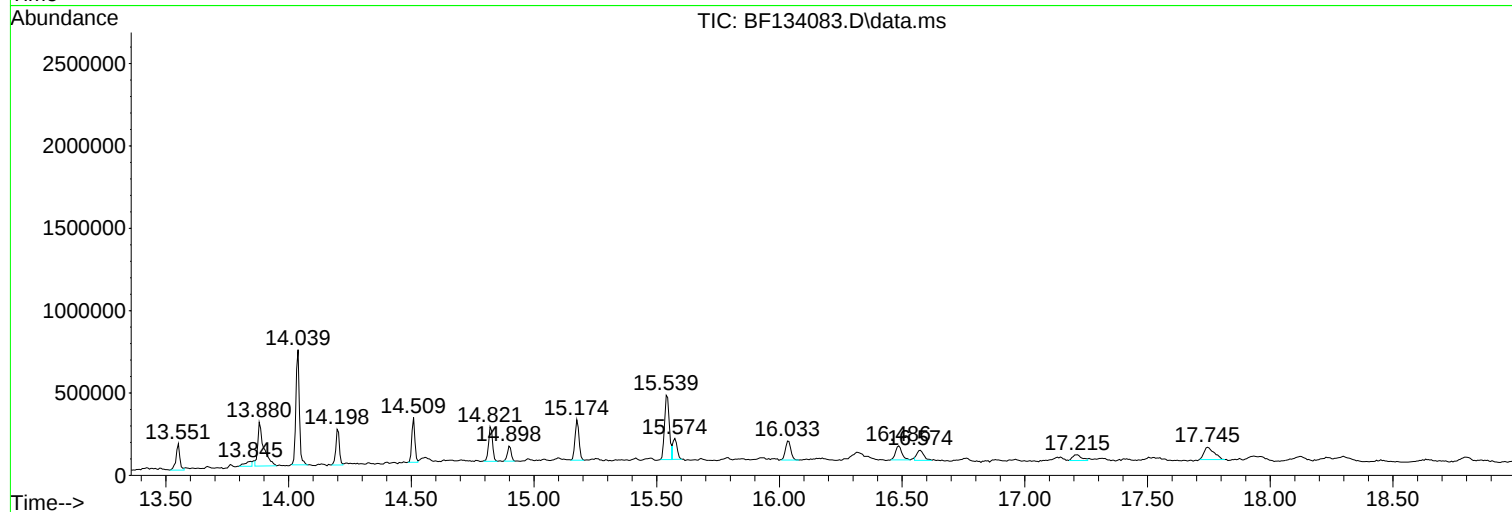
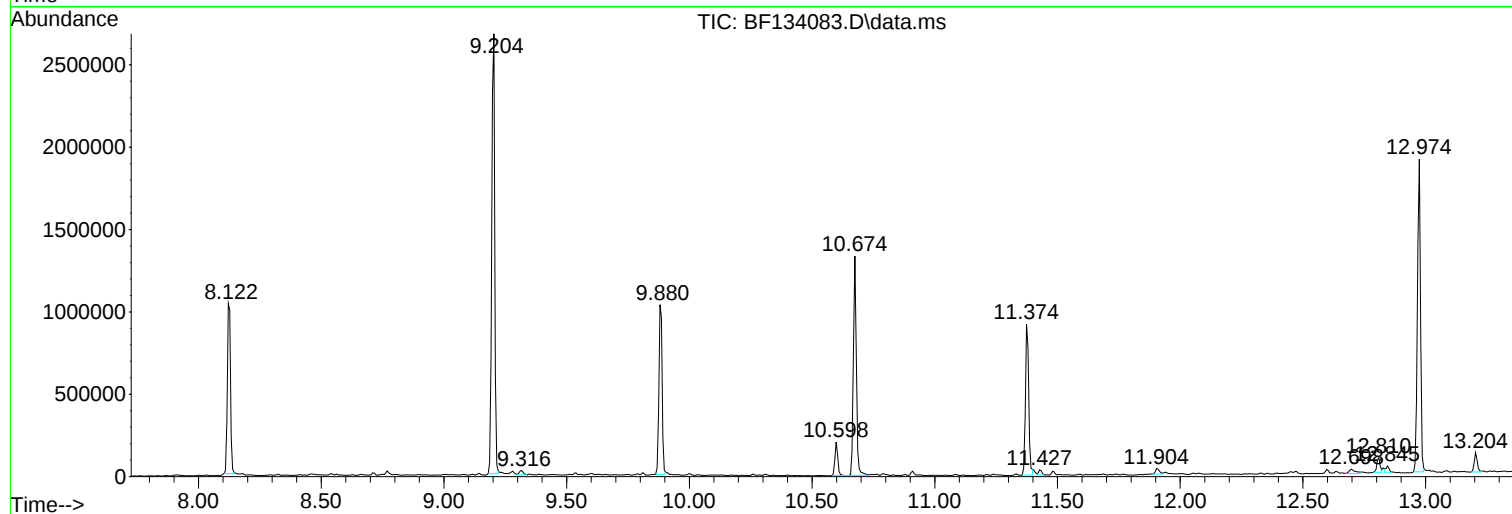
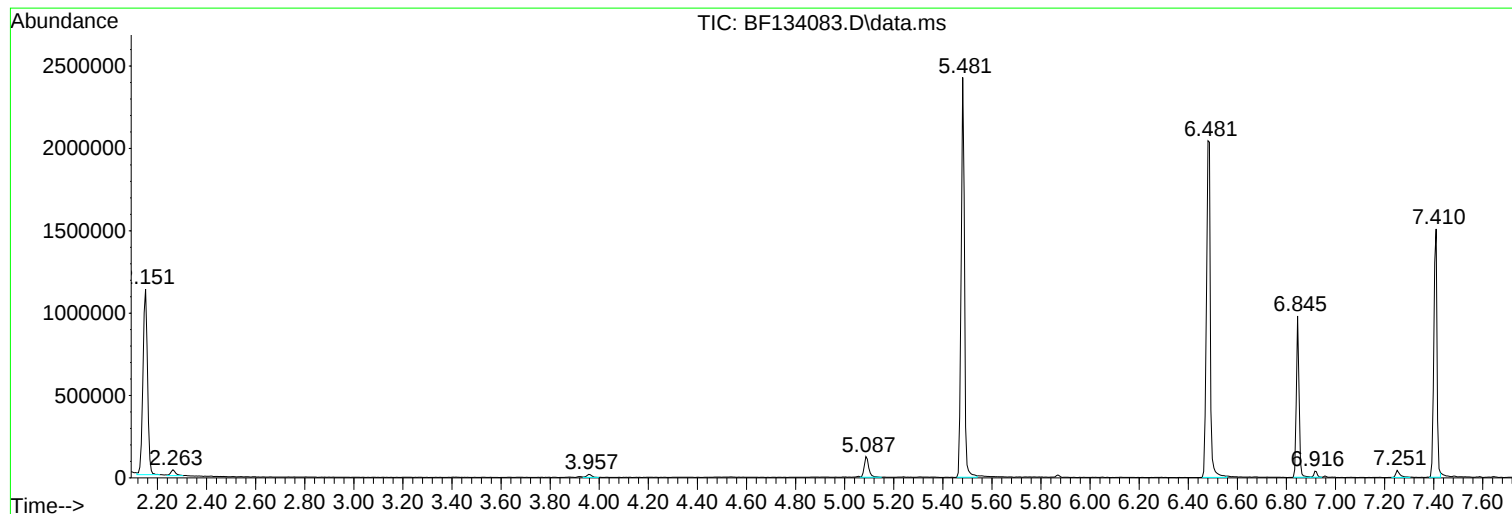
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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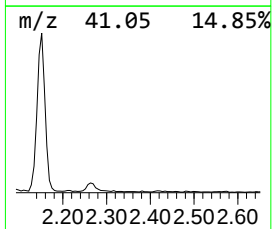
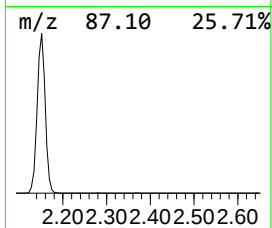
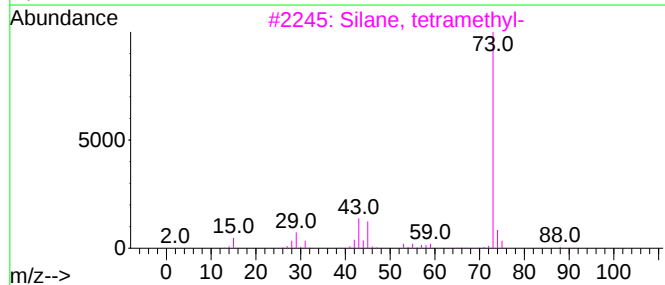
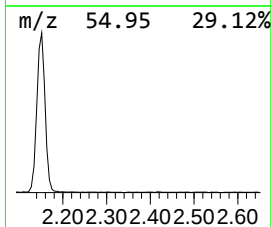
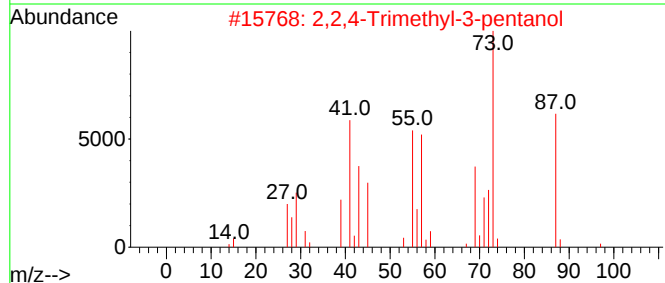
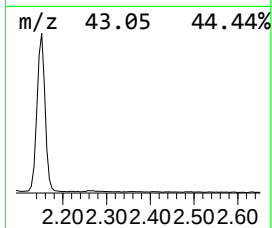
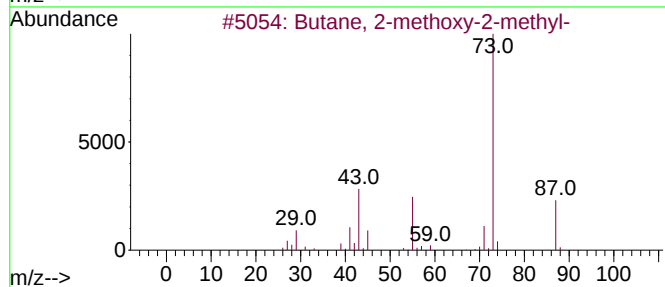
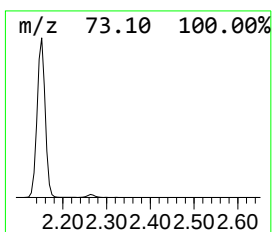
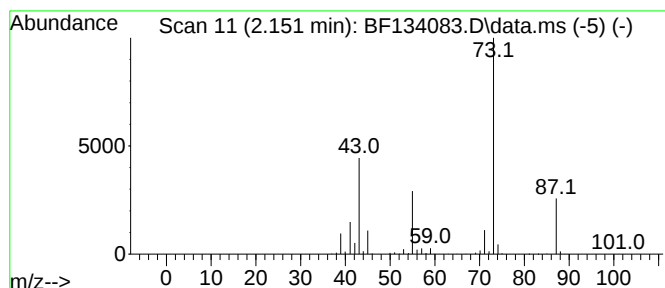
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.151	38.61 ng	1453940	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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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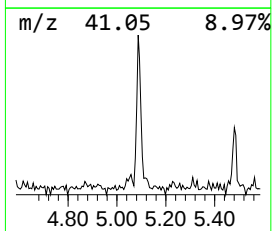
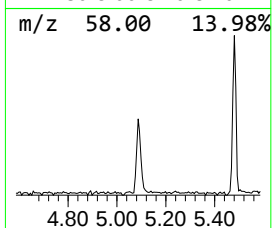
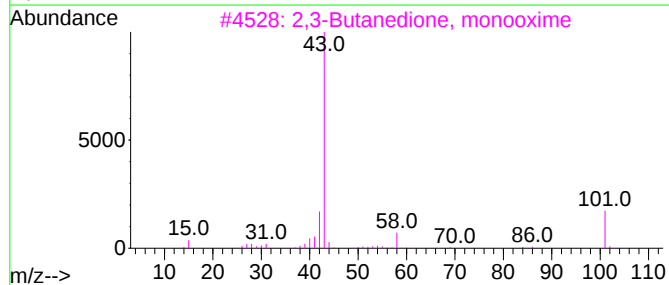
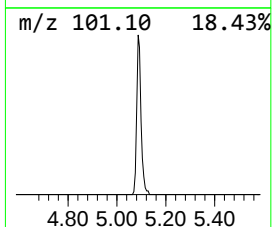
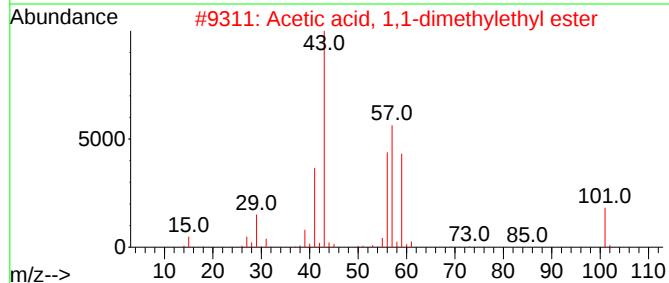
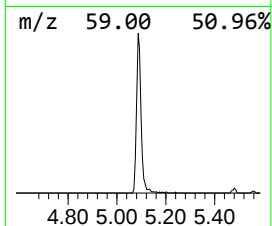
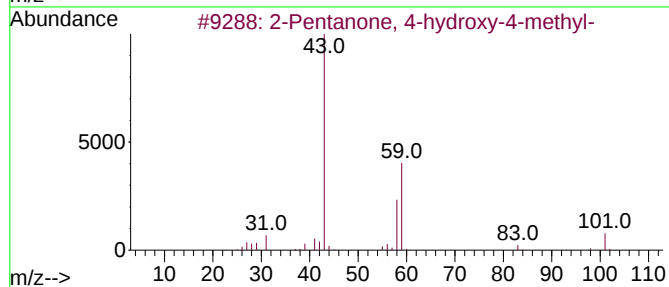
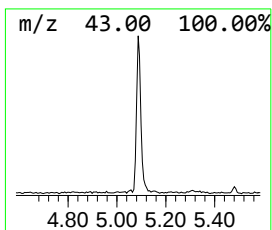
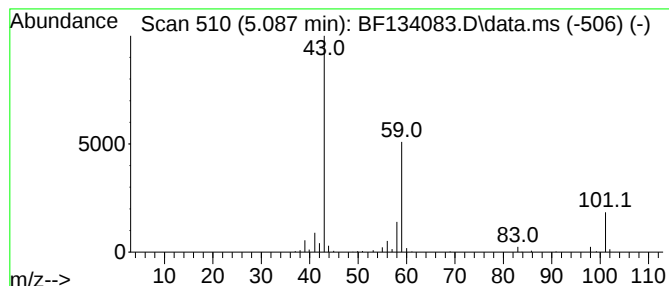
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	4.16 ng	156645	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	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	30
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9



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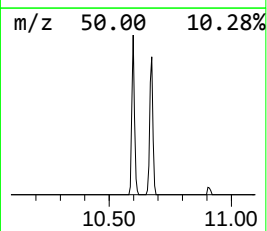
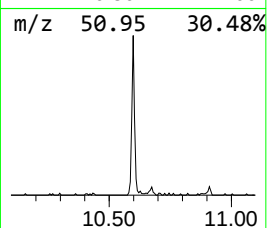
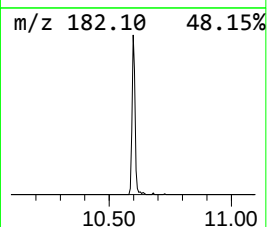
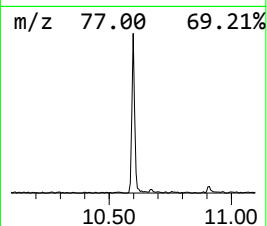
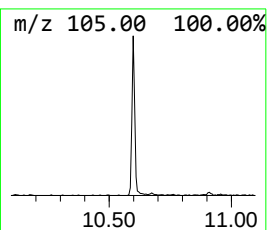
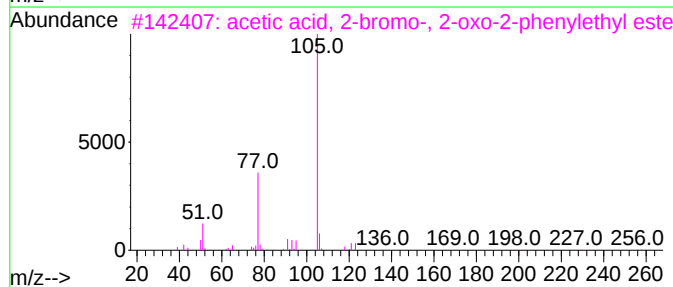
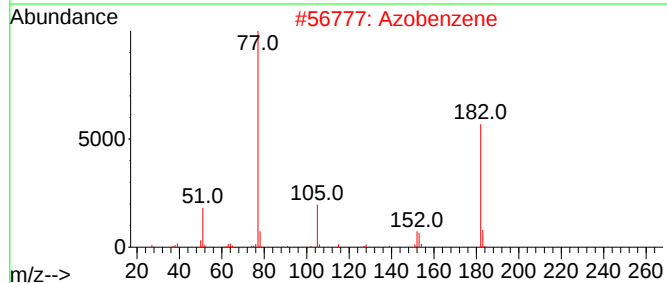
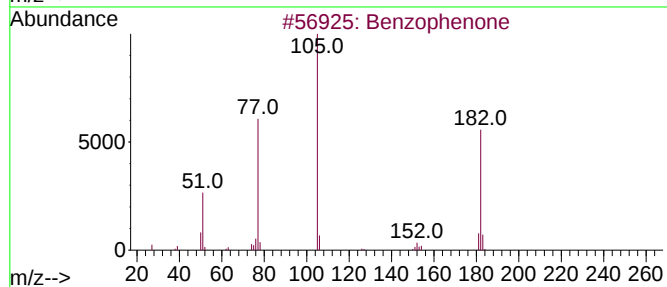
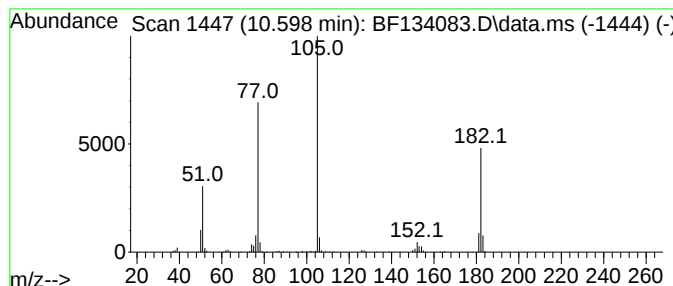
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.50 ng	163587	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	50
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
5			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	50



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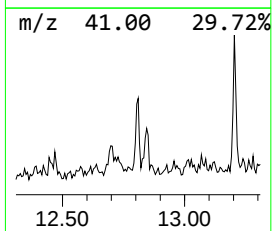
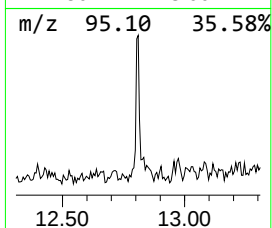
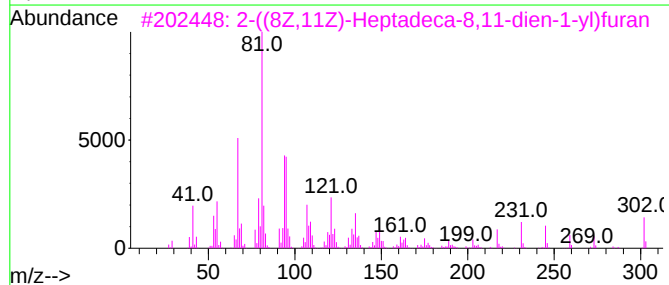
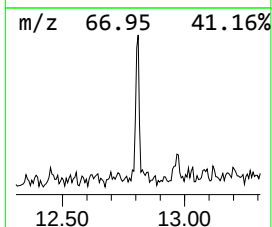
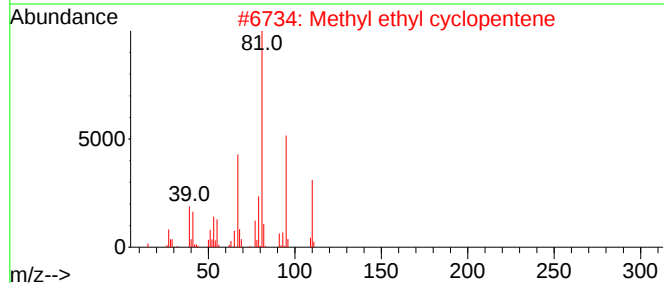
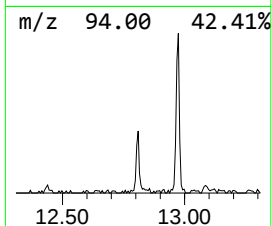
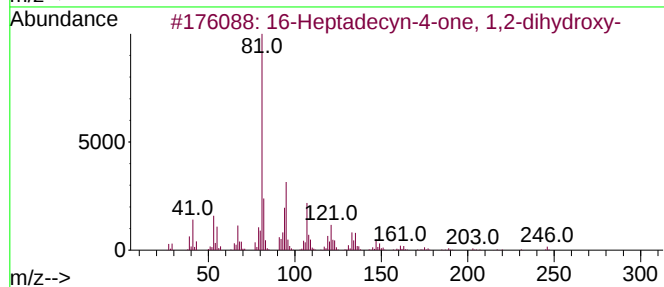
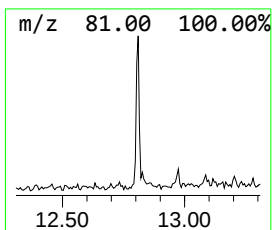
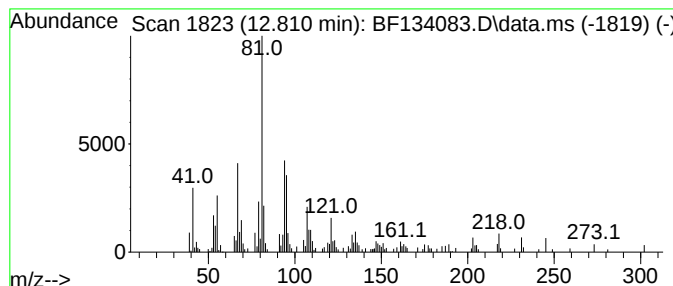
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Peak Number 4 16-Heptadecyn-4-one, 1,2-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	2.40 ng	82200	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Heptadecyn-4-one, 1,2-dihydroxy-	282	C17H30O3	1379770-10-1	50
2			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	47
3			2-((8Z,11Z)-Heptadeca-8,11-dien-...	302	C21H34O	148675-93-8	45
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
5			Isomycorene	136	C10H16	006876-07-9	30



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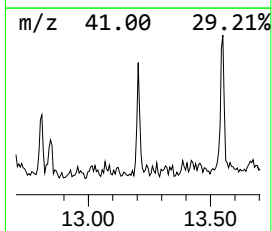
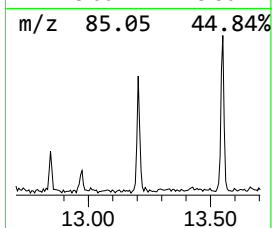
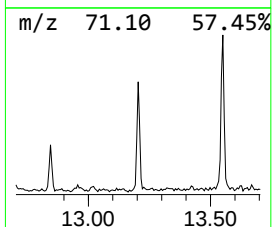
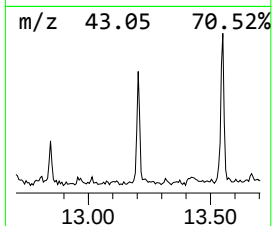
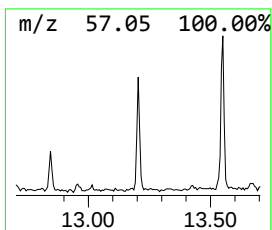
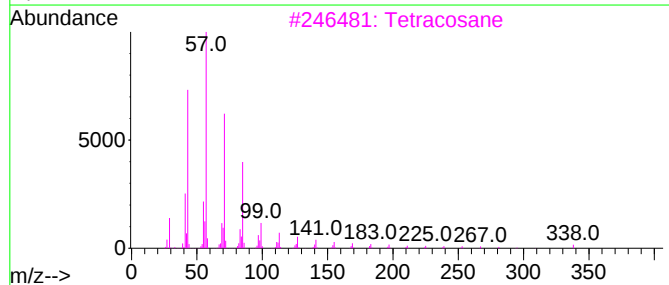
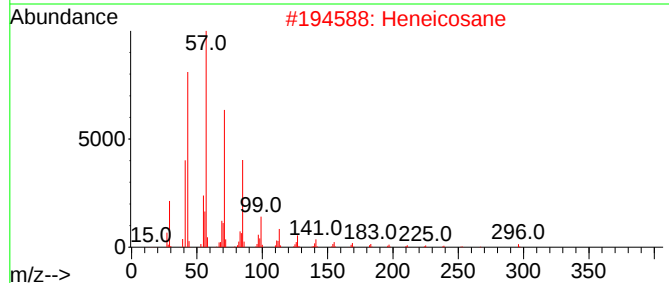
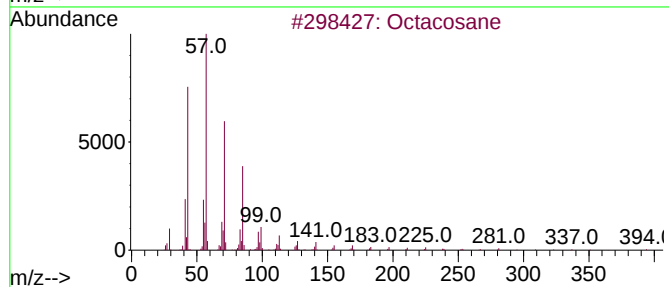
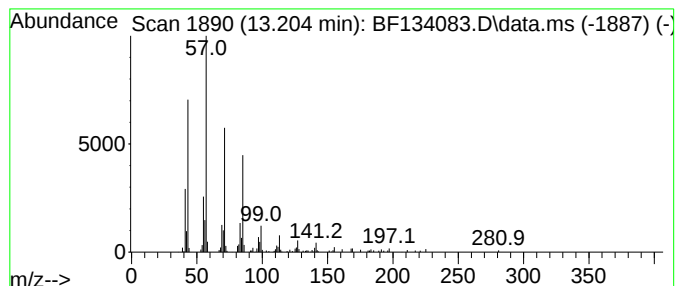
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	2.93 ng	100485	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-010

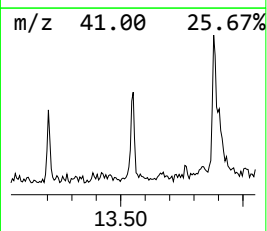
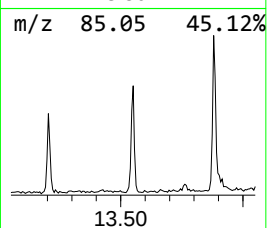
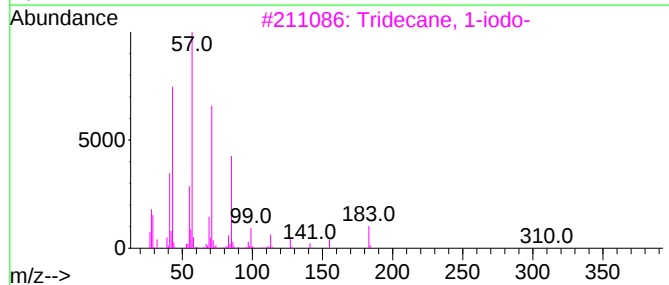
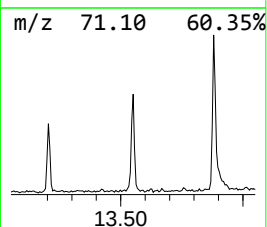
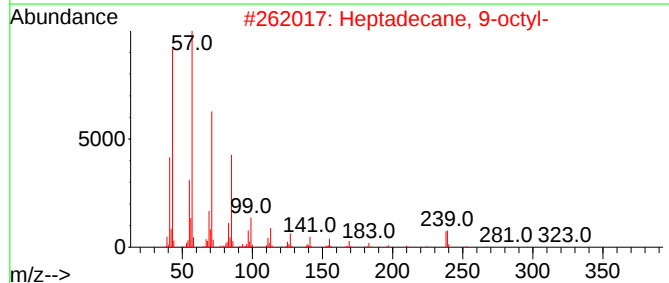
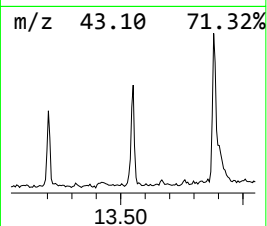
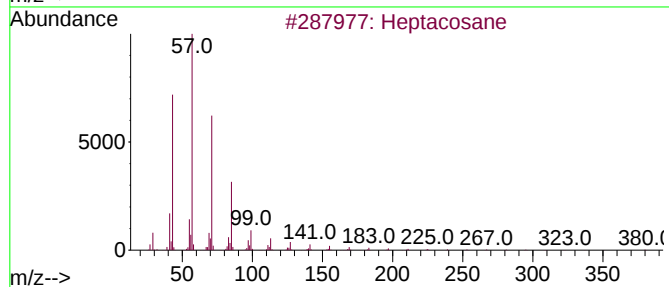
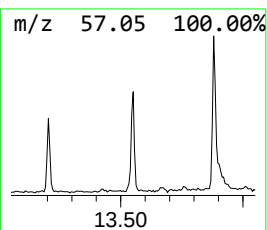
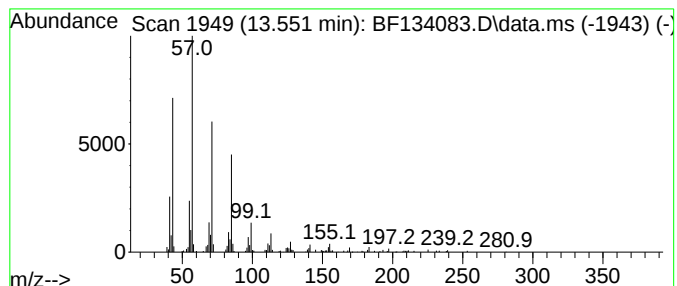
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	5.06 ng	173462	Chrysene-d12	14.039

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		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
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Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-010

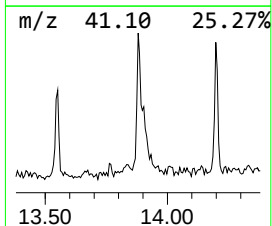
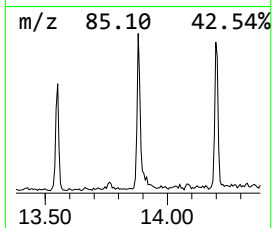
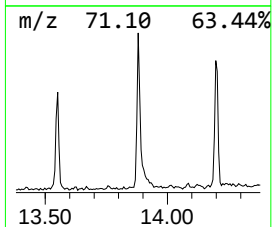
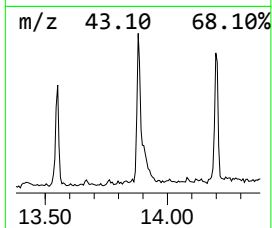
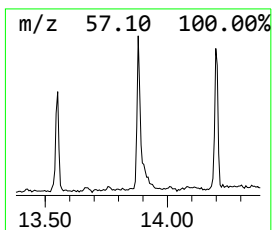
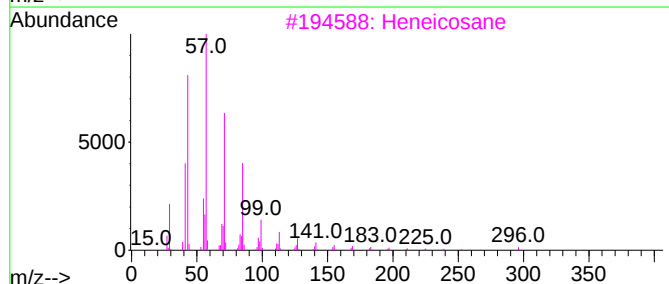
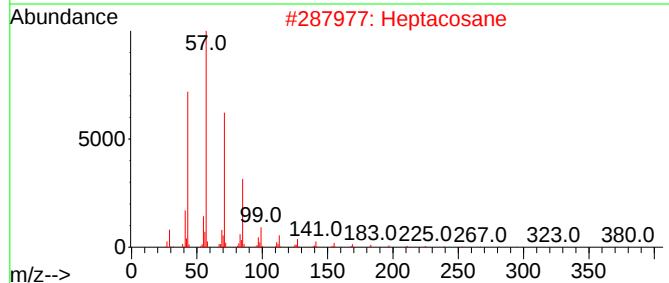
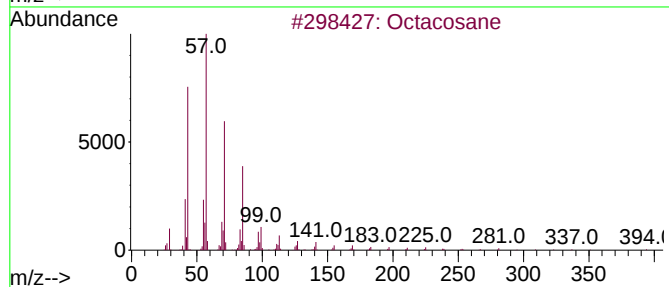
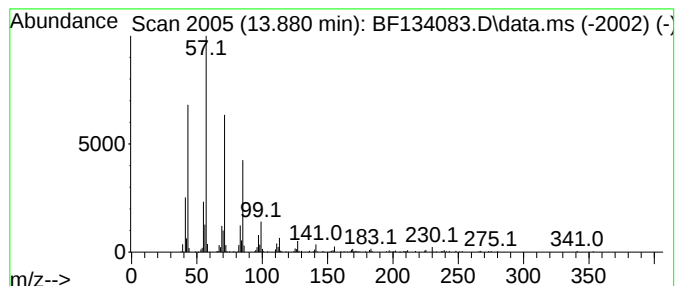
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	12.92 ng	443122	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-010

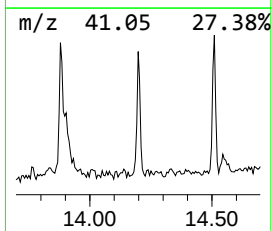
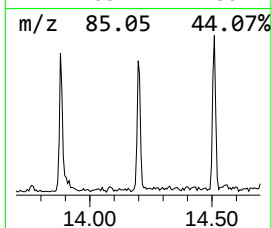
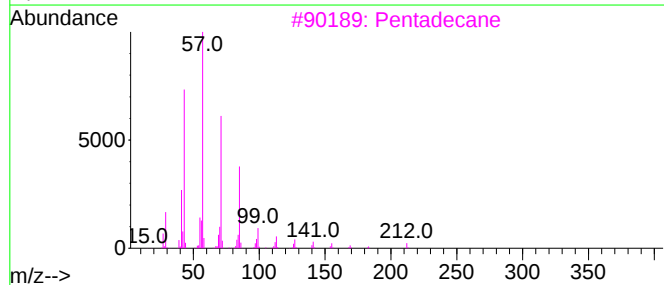
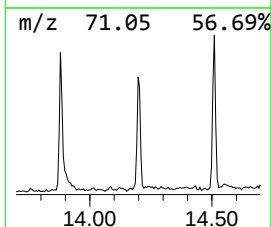
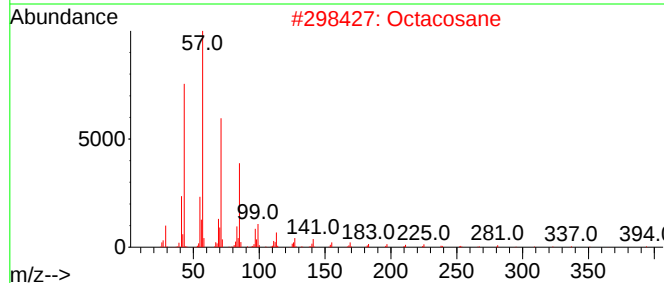
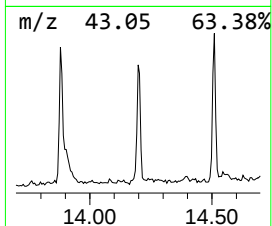
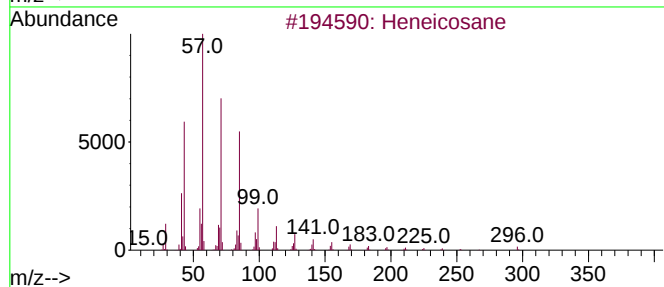
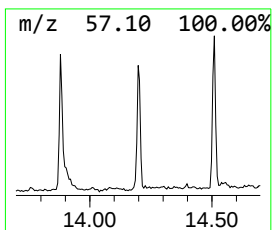
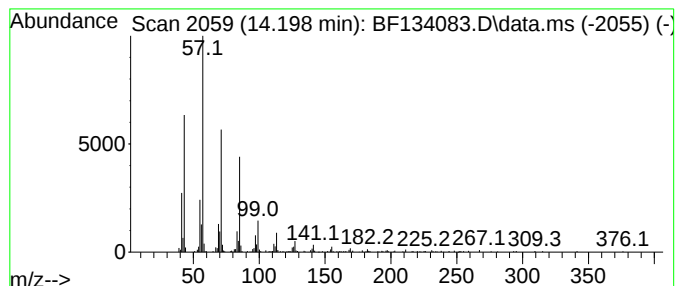
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.198	6.41 ng	219660	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-010

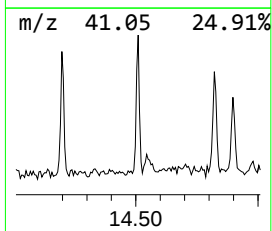
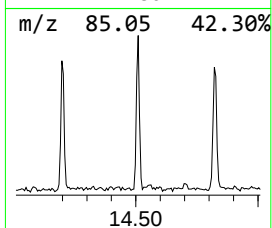
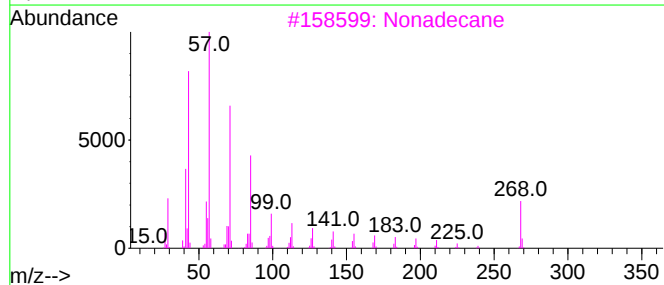
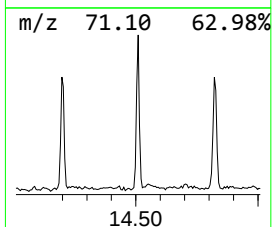
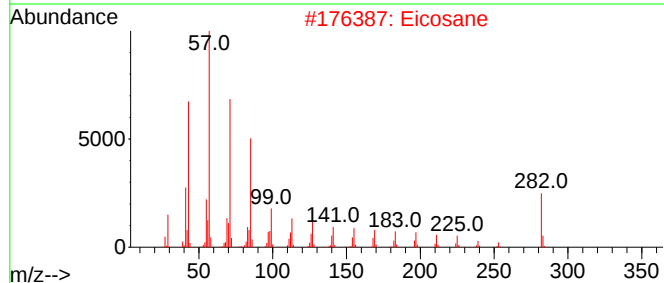
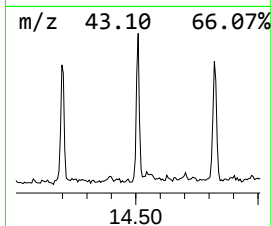
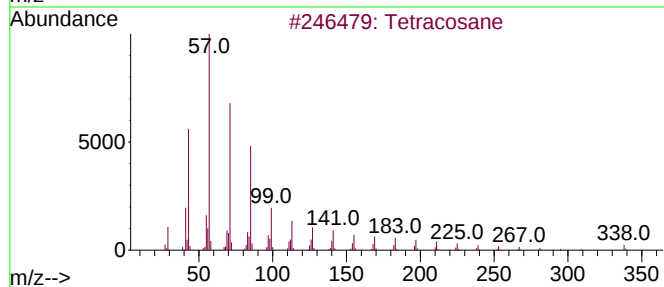
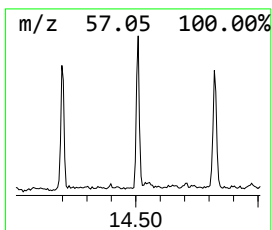
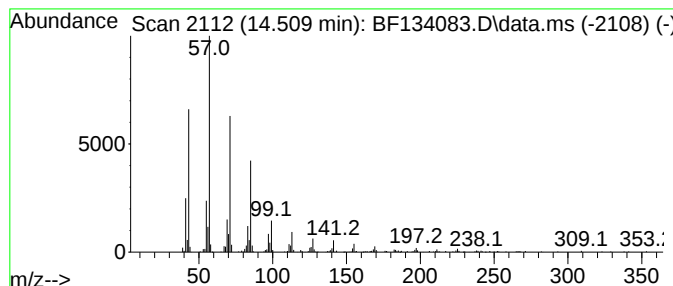
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	6.87 ng	235692	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-010

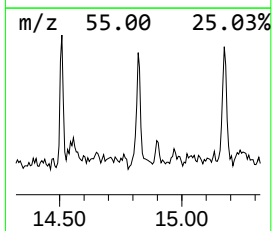
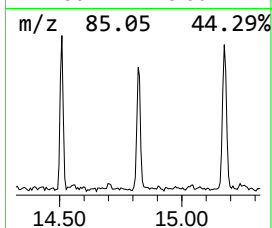
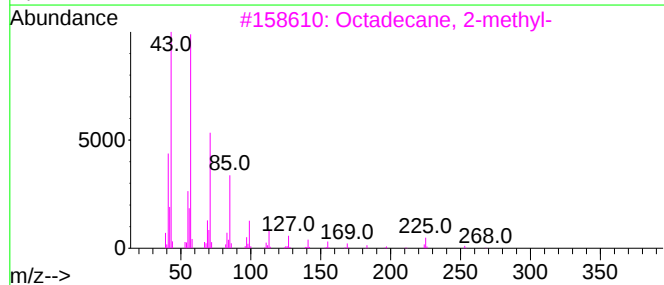
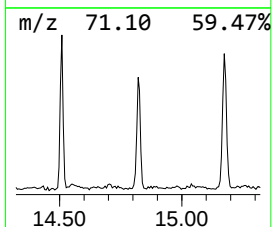
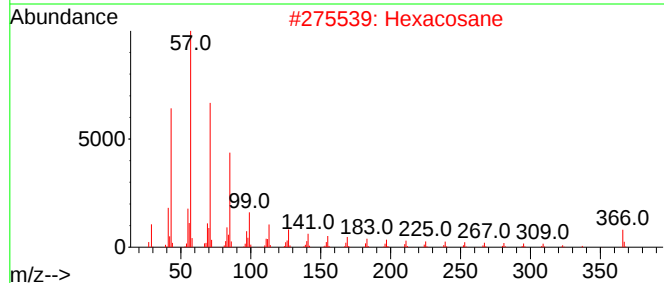
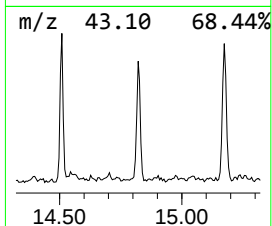
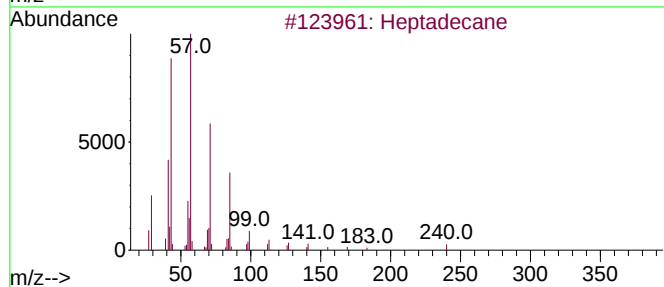
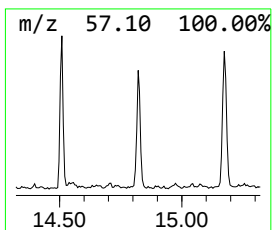
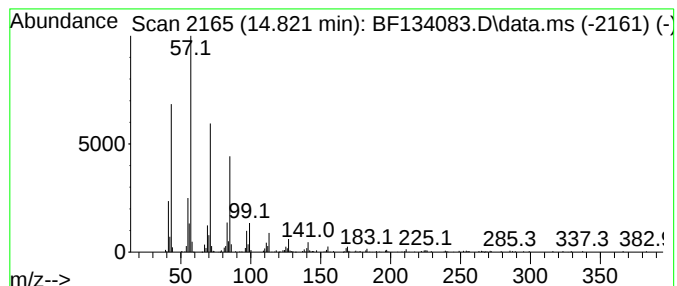
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	8.33 ng	227249	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
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Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-010

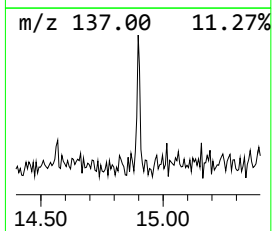
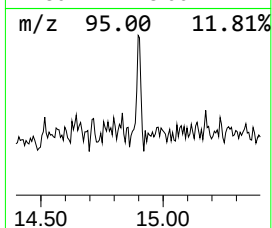
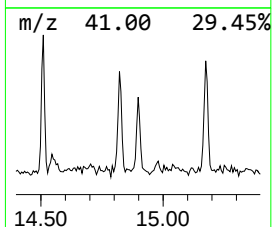
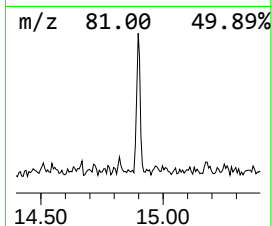
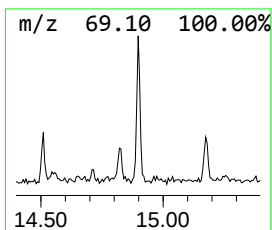
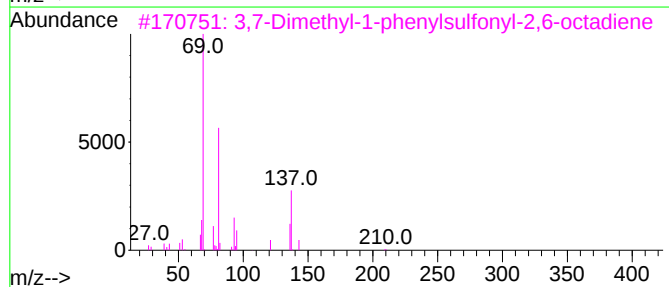
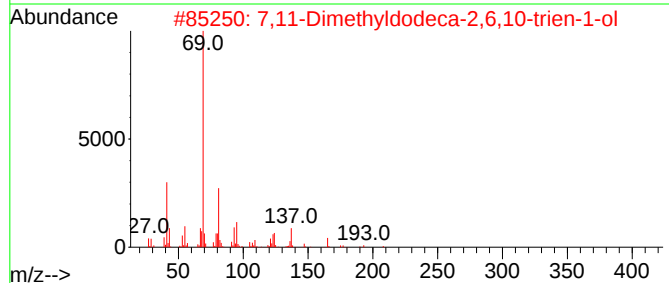
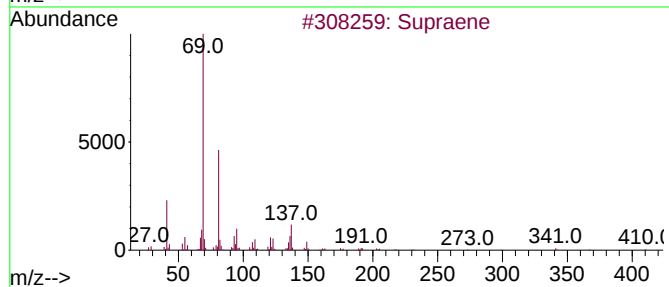
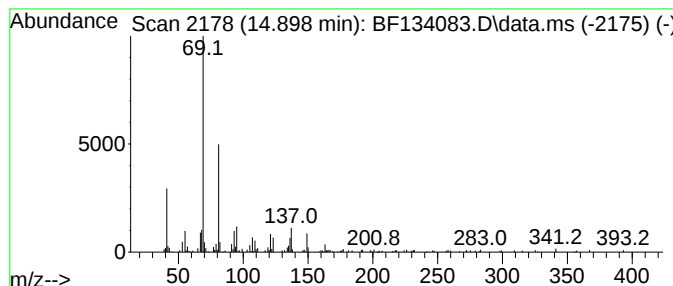
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	3.57 ng	97402	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	C14H24O	125529-10-4	72
3			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	64
4			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	64
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-010

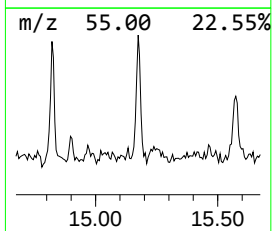
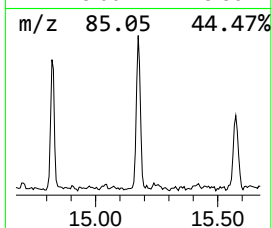
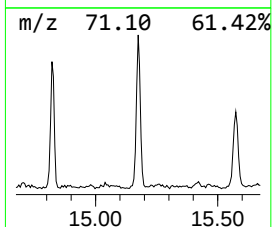
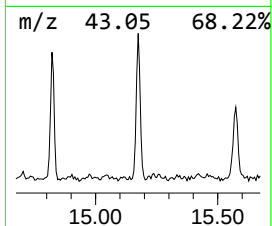
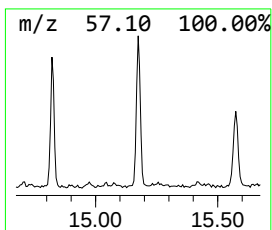
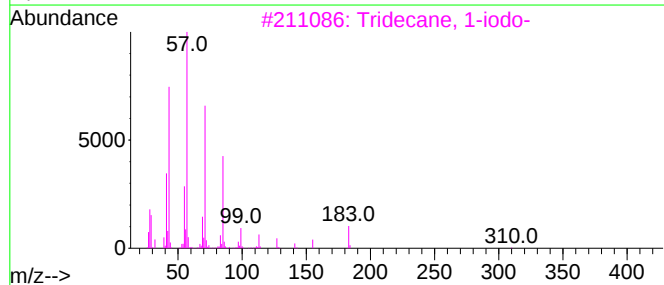
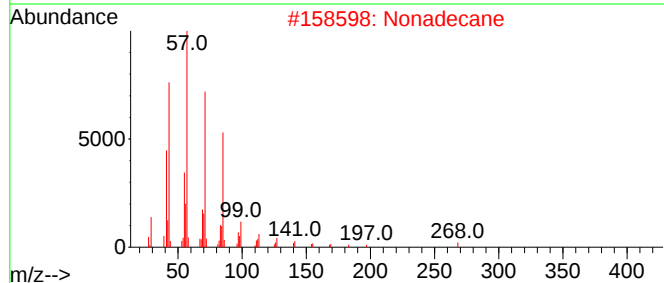
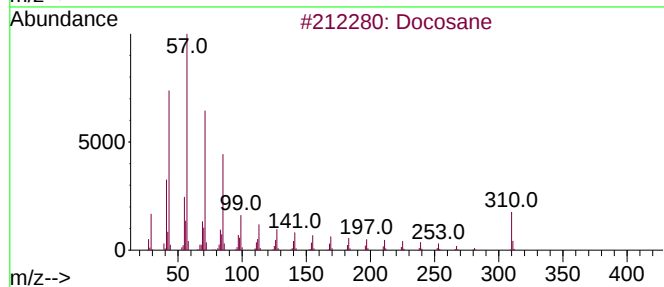
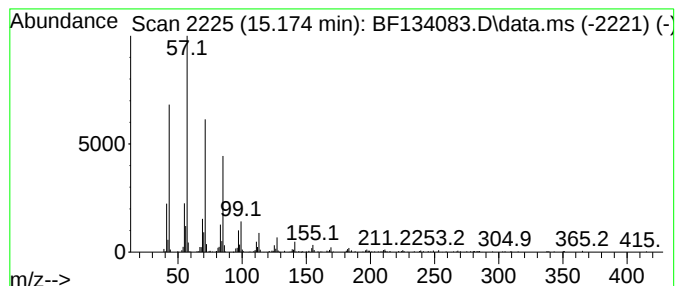
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	10.15 ng	277005	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-010

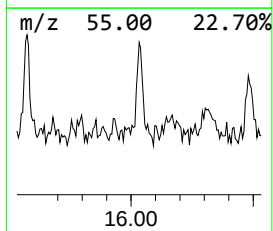
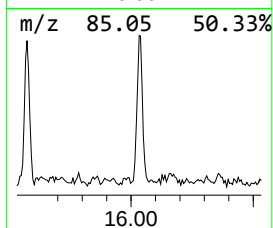
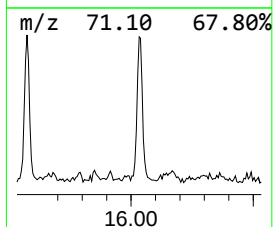
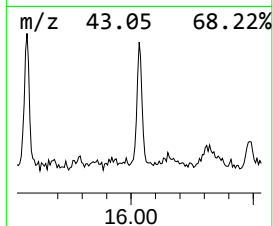
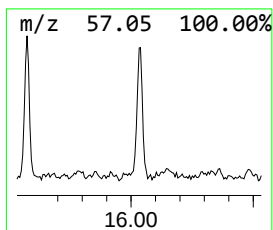
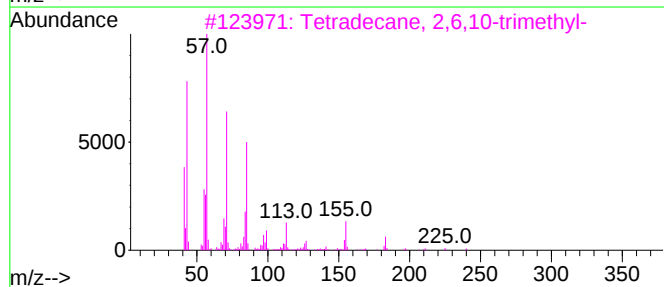
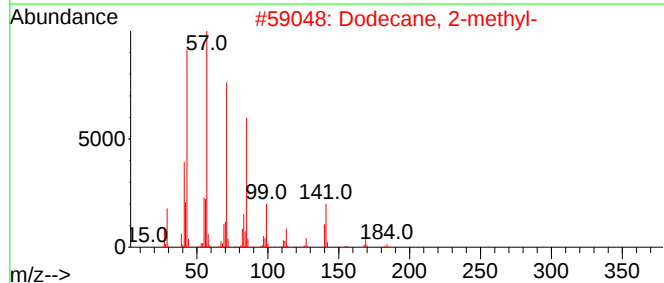
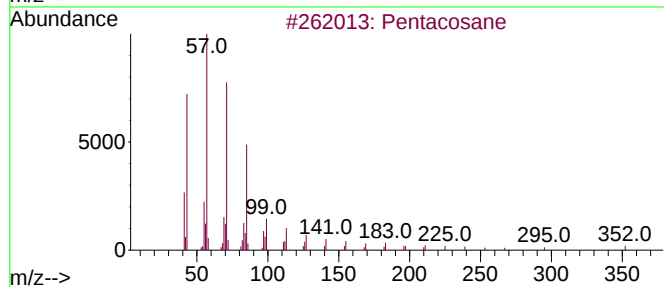
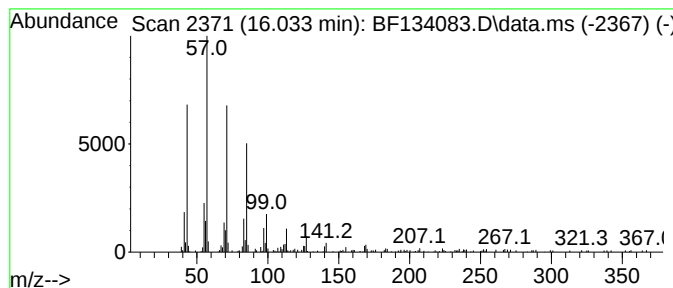
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	6.52 ng	177818	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	93
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

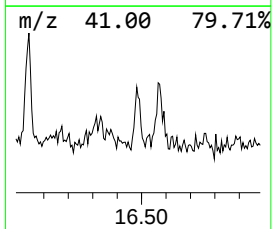
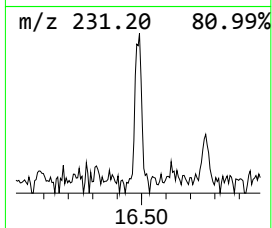
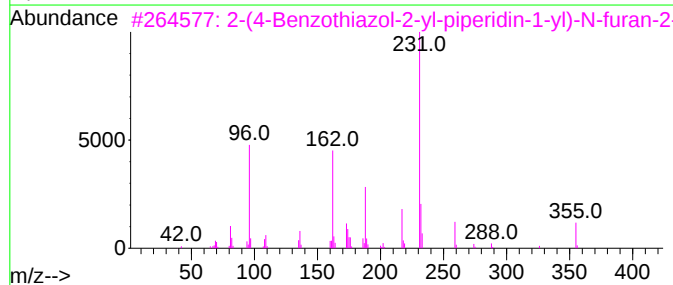
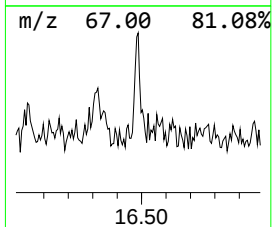
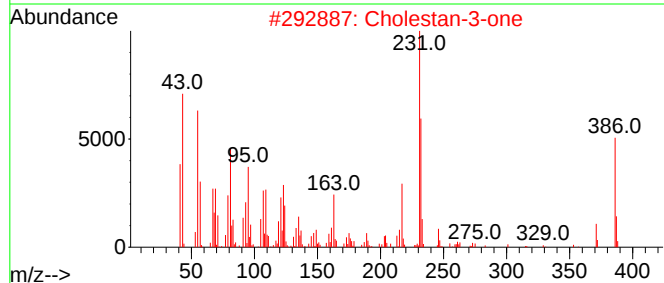
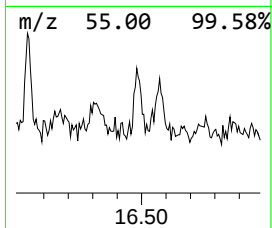
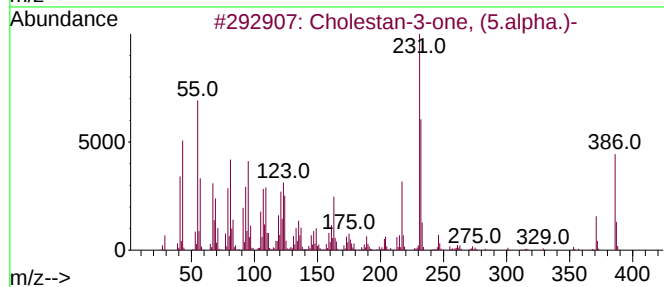
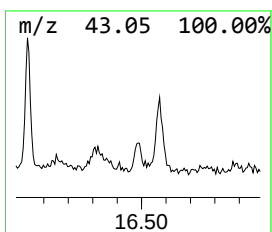
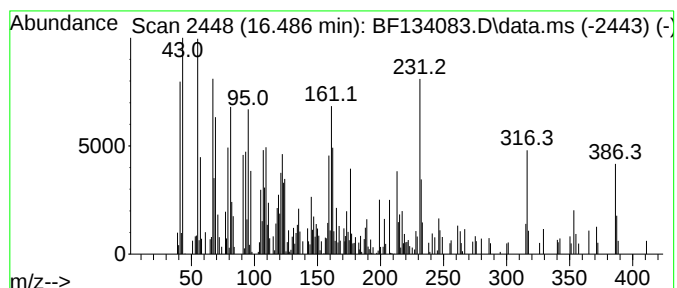
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ClientSampleId :
CMC-EME-TOPSOIL-010

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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 Cholestan-3-one, (5.alpha.)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.486	5.54 ng	151177	Perylene-d12	15.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	72
2	Cholestan-3-one	386	C27H46O	015600-08-5	70
3	2-(4-Benzothiazol-2-yl-piperidin...	355	C19H21N3O2S	1000322-21-0	25
4	Cholestan-2-one	386	C27H46O	1010210-43-4	25
5	Pregnane-3,20-dione, (5.beta.)-	316	C21H32O2	000128-23-4	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CMC-EME-TOPSOIL-010

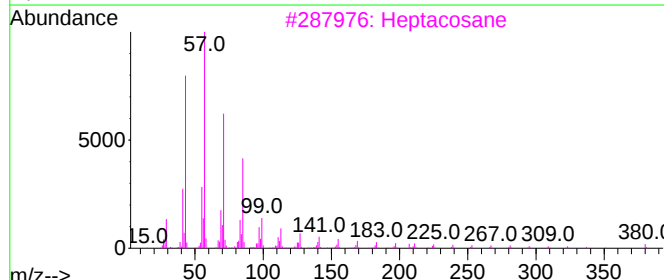
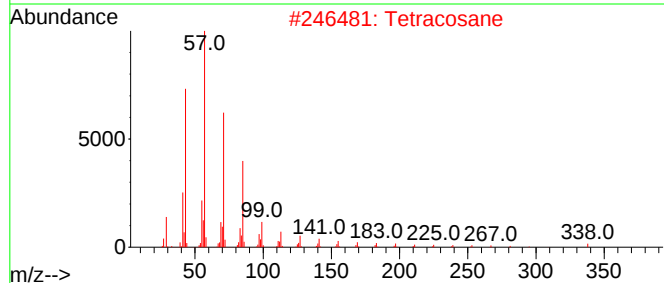
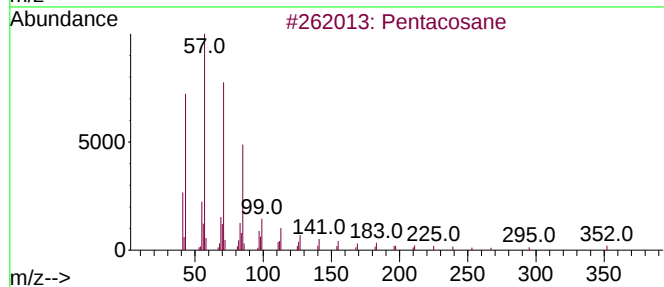
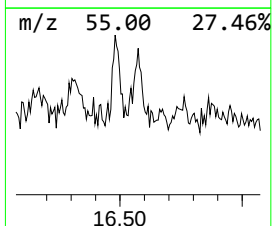
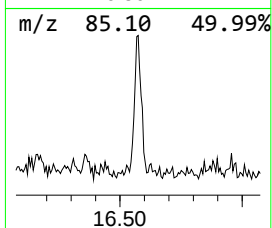
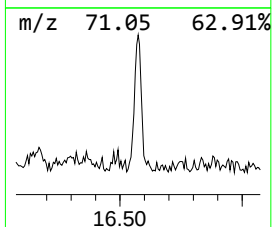
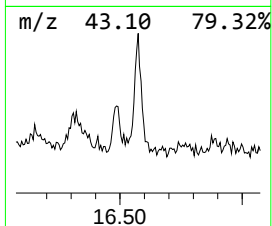
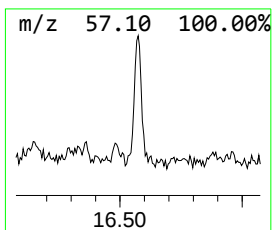
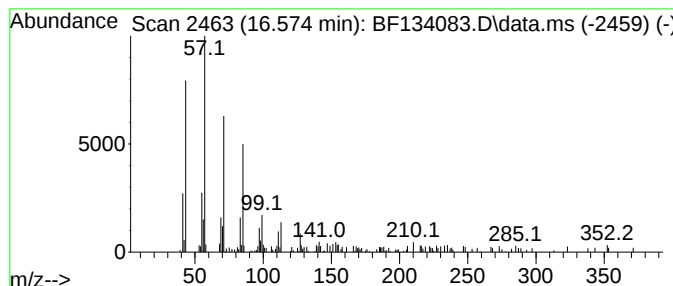
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.574	4.33 ng	118251	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptacosane	380	C27H56	000593-49-7	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-010

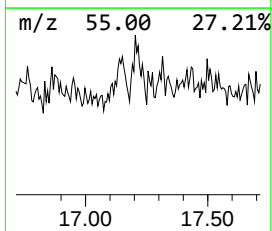
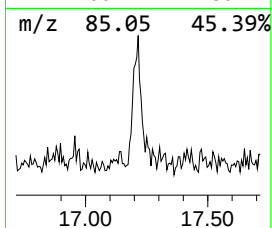
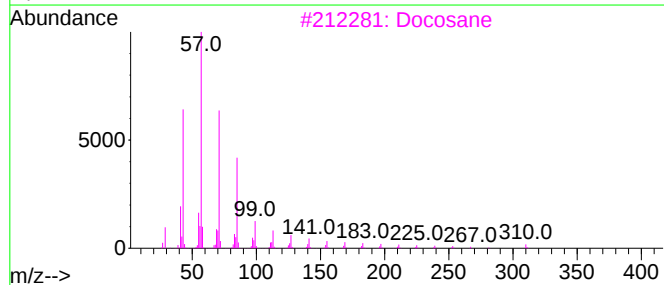
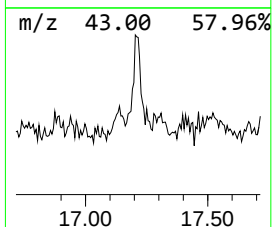
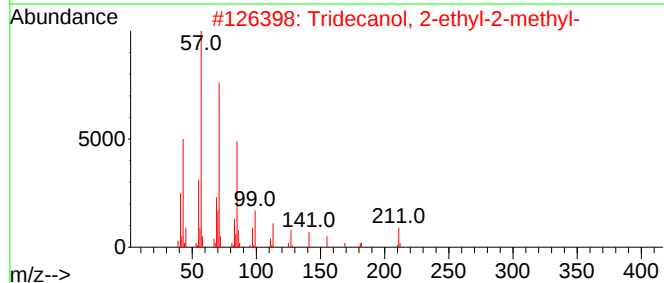
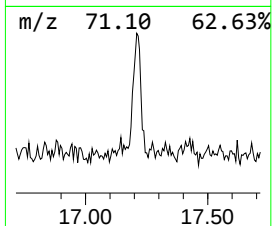
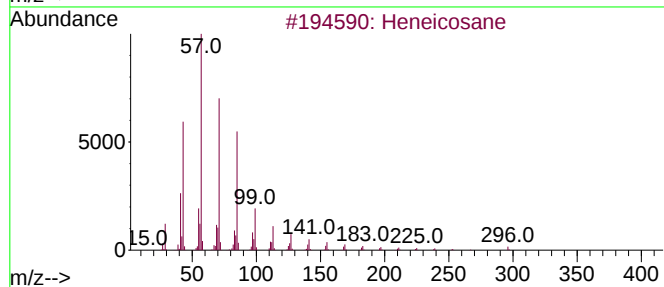
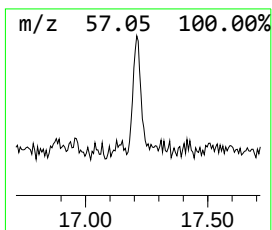
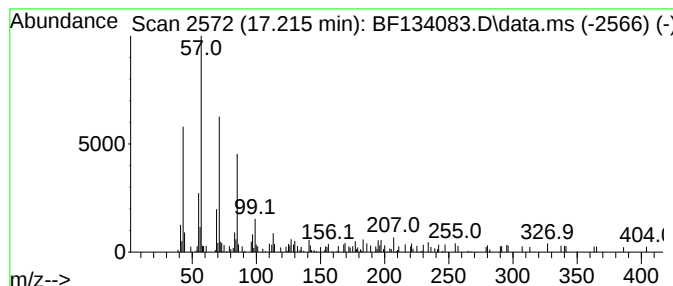
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	3.32 ng	90578	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	52
3			Docosane	310	C22H46	000629-97-0	52
4			Tricosane	324	C23H48	000638-67-5	52
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
Data File : BF134083.D
Acq On : 06 Jul 2023 00:31
Operator : CG\JU
Sample : 03473-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMC-EME-TOPSOIL-010

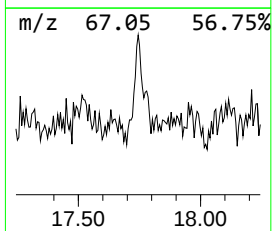
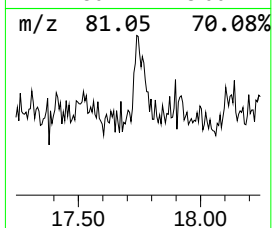
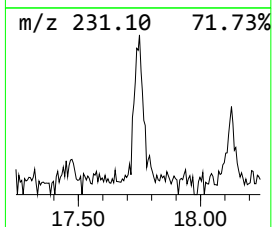
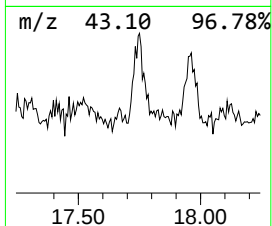
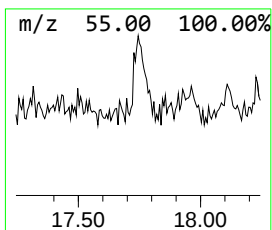
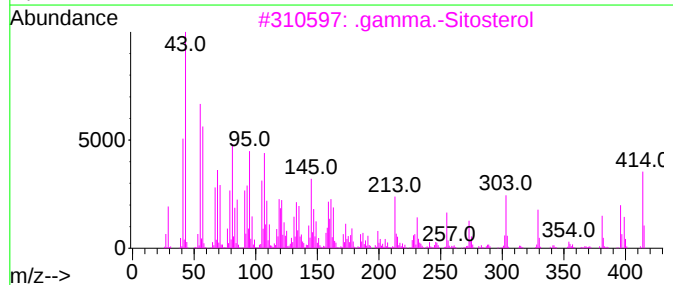
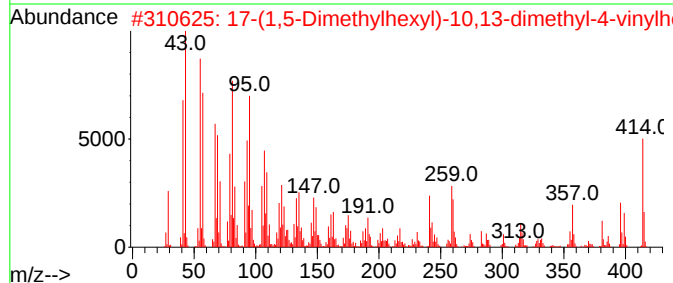
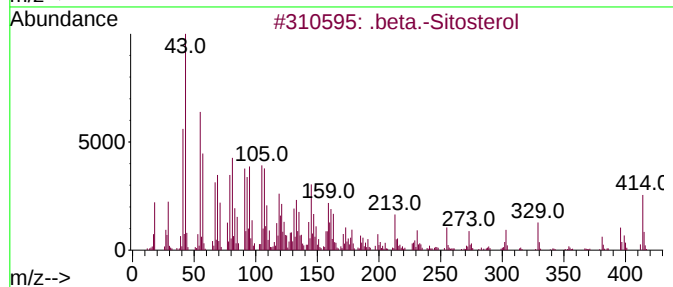
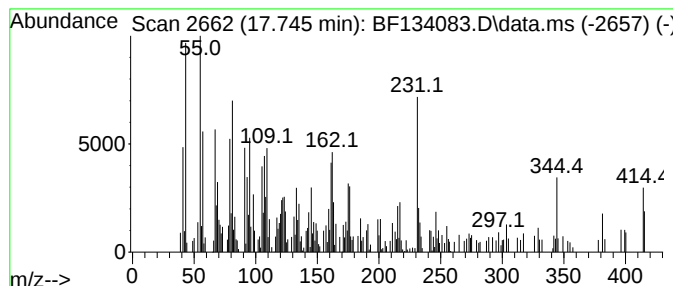
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.744	7.91 ng	215708	Perylene-d12	15.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	64
2		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	60
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	38
4		N-Nitrosotomatidine	444	C27H44N2O3	004847-05-6	38
5		5.beta.-Cholan-24-oic acid, 3-oxo-	374	C24H38O3	001553-56-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134083.D
 Acq On : 06 Jul 2023 00:31
 Operator : CG\JU
 Sample : 03473-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMC-EME-TOPSOIL-010

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-...	5.087	4.2	ng	156645	1	6.845	753195	20.0
Benzophenone	10.598	3.5	ng	163587	3	9.880	934524	20.0
16-Heptadecyn-4...	12.810	2.4	ng	82200	5	14.039	685898	20.0
Octacosane	13.204	2.9	ng	100485	5	14.039	685898	20.0
Heptacosane	13.551	5.1	ng	173462	5	14.039	685898	20.0
Heneicosane	13.880	12.9	ng	443122	5	14.039	685898	20.0
Pentadecane	14.198	6.4	ng	219660	5	14.039	685898	20.0
Tetracosane	14.509	6.9	ng	235692	5	14.039	685898	20.0
Heptadecane	14.821	8.3	ng	227249	6	15.545	545680	20.0
Supraene	14.898	3.6	ng	97402	6	15.545	545680	20.0
Docosane	15.174	10.2	ng	277005	6	15.545	545680	20.0
Pentacosane	16.033	6.5	ng	177818	6	15.545	545680	20.0
Cholestan-3-one...	16.486	5.5	ng	151177	6	15.545	545680	20.0
Nonadecane	16.574	4.3	ng	118251	6	15.545	545680	20.0
Tridecanol, 2-e...	17.215	3.3	ng	90578	6	15.545	545680	20.0
.beta.-Sitosterol	17.744	7.9	ng	215708	6	15.545	545680	20.0