

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
 Data File : BF132764.D
 Acq On : 13 Mar 2023 17:16
 Operator : CG\JU
 Sample : 01870-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAW-WATER

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.593	337	341	348	rVB	104085	114785	1.52%	0.294%
2	5.193	439	443	454	rBV	919734	952240	12.62%	2.442%
3	5.599	508	512	529	rBV	2081834	2118657	28.08%	5.432%
4	5.981	574	577	581	rBV	177706	143864	1.91%	0.369%
5	6.593	678	681	692	rVB	1373928	1293415	17.14%	3.316%
6	6.969	741	745	749	rBV	1514716	1210484	16.05%	3.104%
7	7.534	836	841	844	rBV	3320874	3356775	44.49%	8.607%
8	8.251	960	963	967	rBV	2006468	1598436	21.19%	4.098%
9	9.328	1142	1146	1149	rBV	6402044	6008140	79.64%	15.405%
10	9.586	1186	1190	1193	rBV	190059	163652	2.17%	0.420%
11	9.922	1243	1247	1251	rBV	109618	90976	1.21%	0.233%
12	10.010	1259	1262	1266	rVB	2172276	1920634	25.46%	4.925%
13	10.428	1330	1333	1336	rVB	181510	150060	1.99%	0.385%
14	10.728	1380	1384	1387	rVB	1531636	1247647	16.54%	3.199%
15	10.810	1393	1398	1401	rBV	4559633	4320858	57.27%	11.079%
16	10.898	1409	1413	1418	rVB	224904	248994	3.30%	0.638%
17	11.033	1433	1436	1439	rVB	186136	147126	1.95%	0.377%
18	11.345	1486	1489	1492	rBV	163292	148550	1.97%	0.381%
19	11.380	1492	1495	1502	rVB2	69913	84029	1.11%	0.215%
20	11.504	1512	1516	1520	rBV	2533380	2221607	29.45%	5.696%
21	11.775	1560	1562	1565	rBV	111327	81960	1.09%	0.210%
22	11.880	1577	1580	1583	rVB	126790	105021	1.39%	0.269%
23	12.016	1599	1603	1608	rBV	270439	300395	3.98%	0.770%
24	13.098	1782	1787	1790	rBV	7421406	7544293	100.00%	19.344%
25	13.974	1933	1936	1946	rBV	184852	298761	3.96%	0.766%
26	14.116	1957	1960	1963	rVB	98438	82017	1.09%	0.210%
27	14.157	1963	1967	1971	rBV	1452904	1434744	19.02%	3.679%
28	14.245	1978	1982	1987	rBV	177280	184895	2.45%	0.474%
29	15.004	2107	2111	2117	rBV	142132	144010	1.91%	0.369%
30	15.692	2223	2228	2236	rVB2	1003753	1283719	17.02%	3.292%

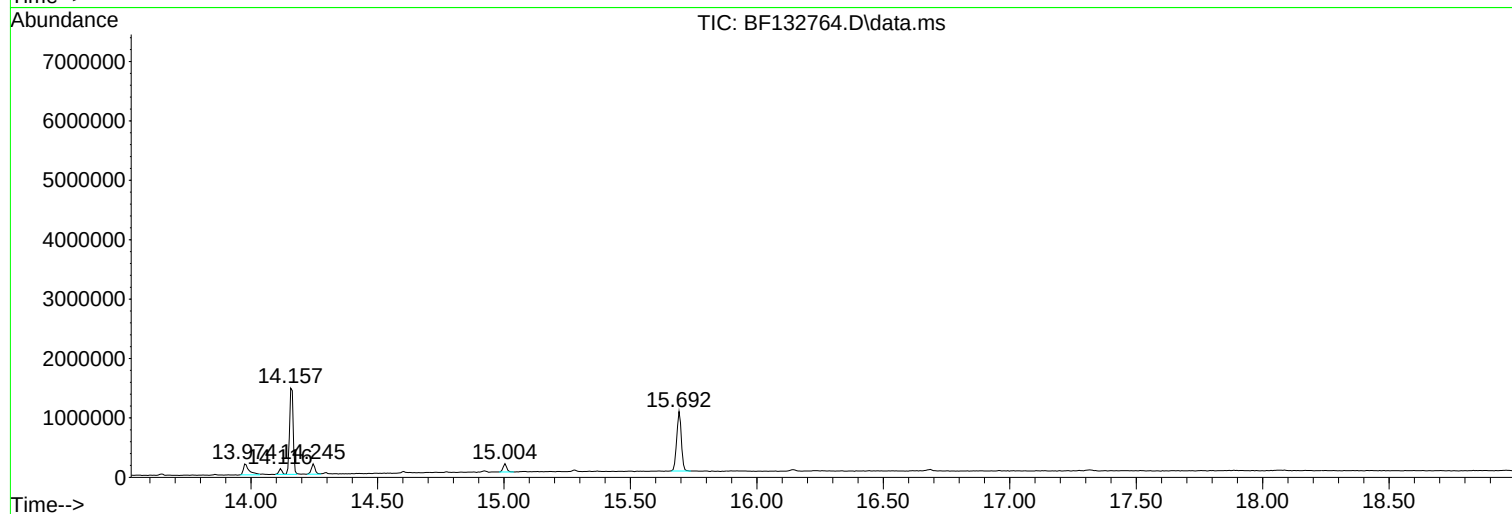
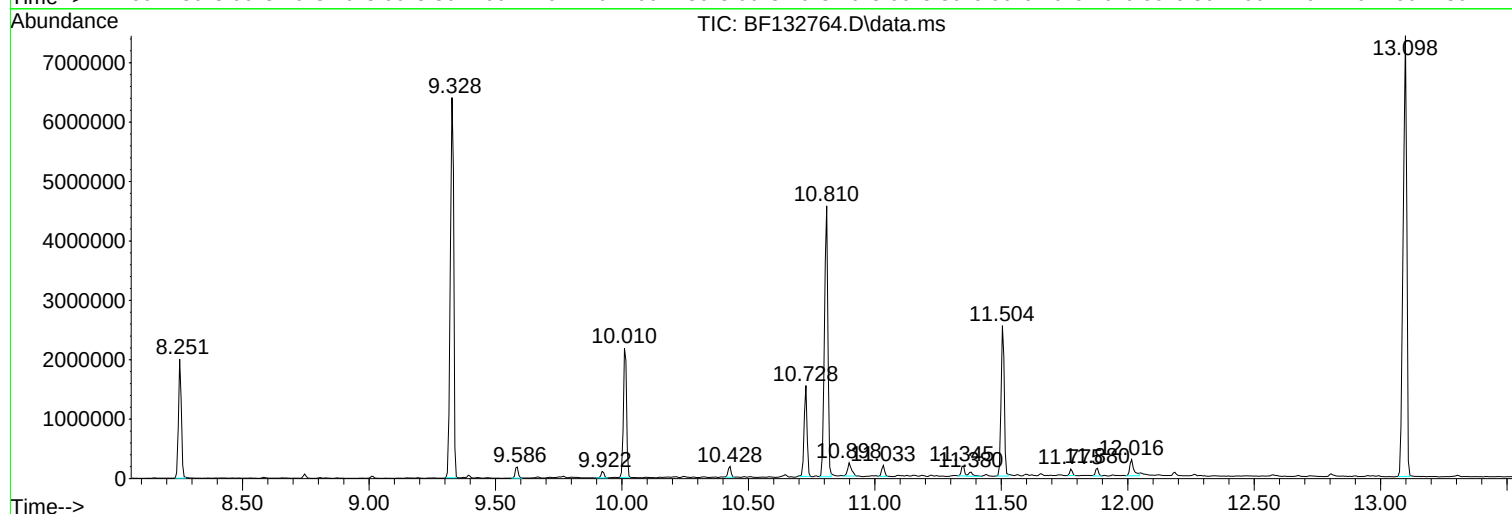
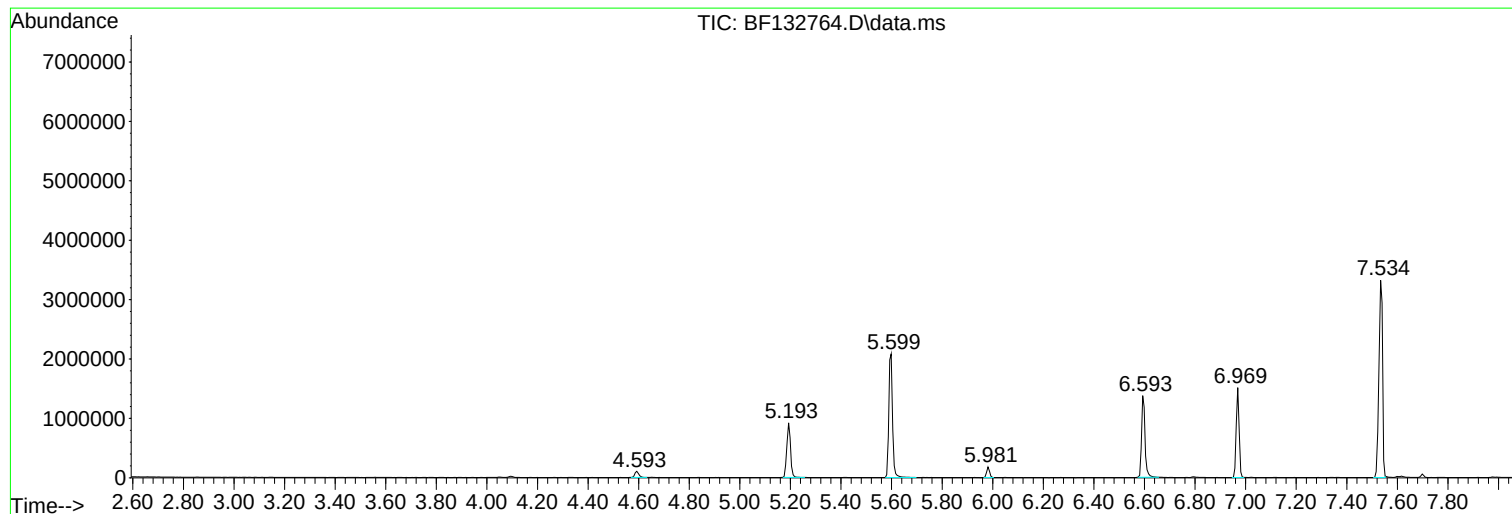
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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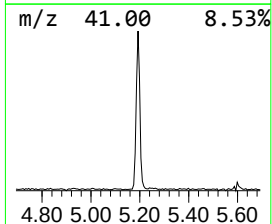
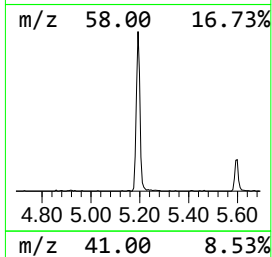
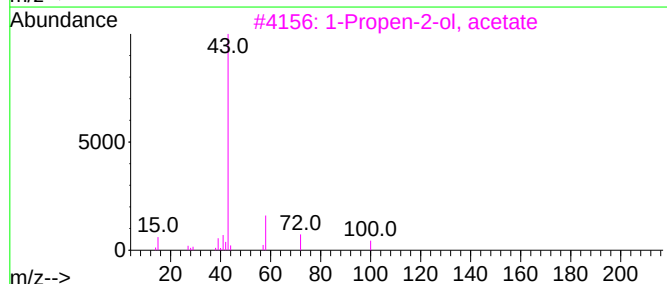
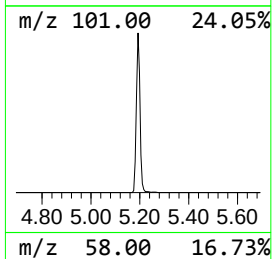
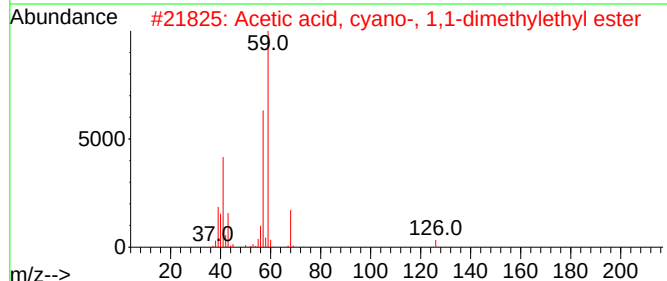
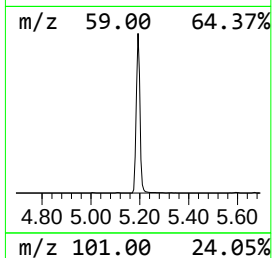
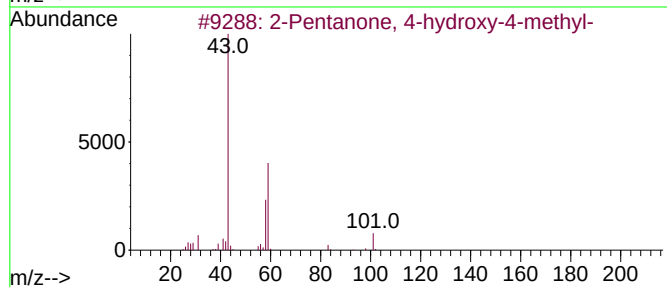
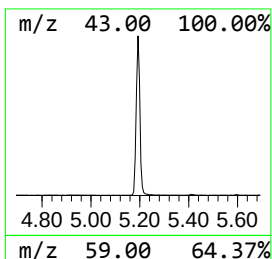
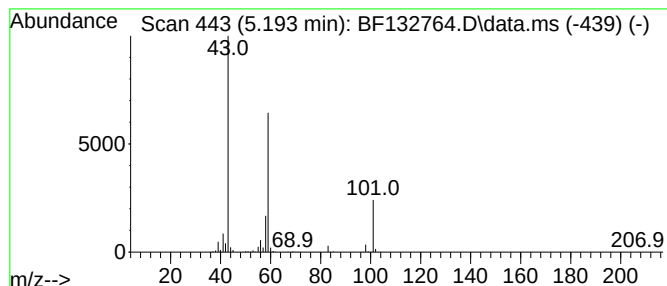
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.193	15.73 ng	952240	1,4-Dichlorobenzene-d4	6.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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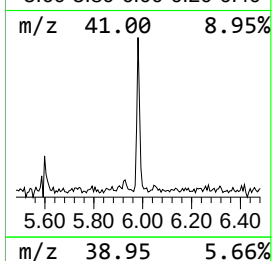
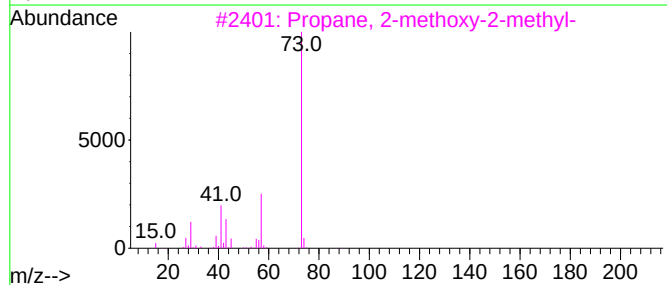
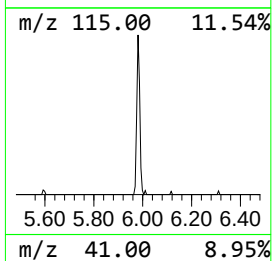
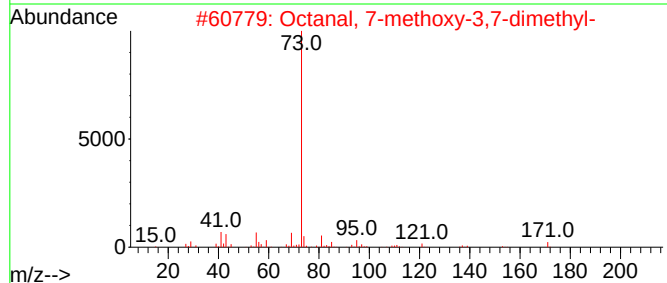
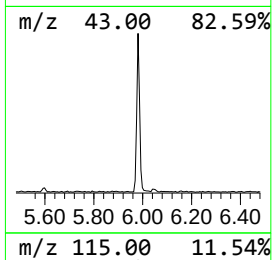
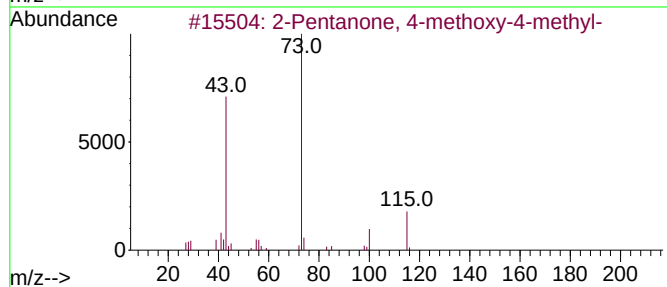
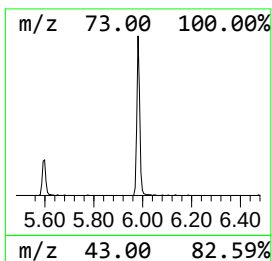
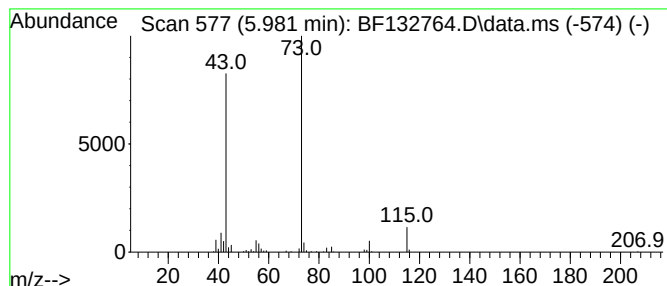
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	2.38 ng	143864	1,4-Dichlorobenzene-d4	6.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	12
4			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10



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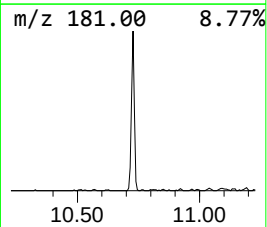
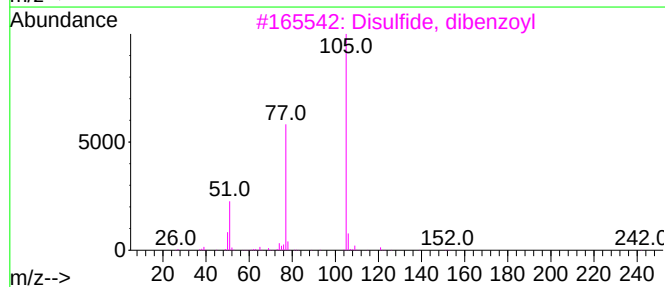
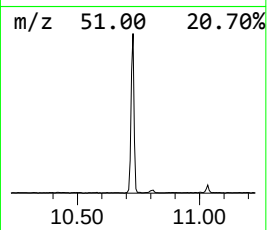
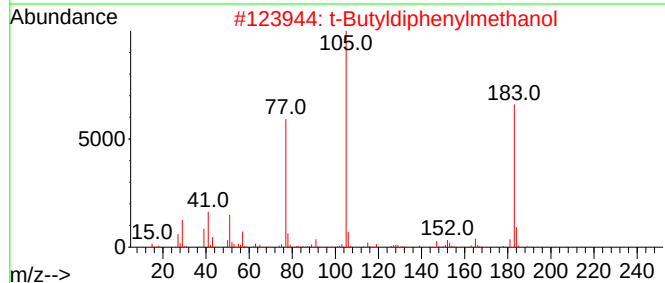
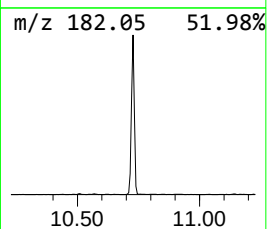
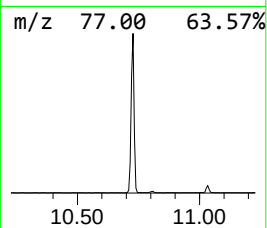
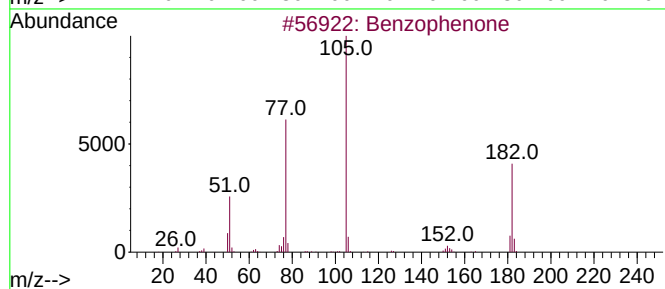
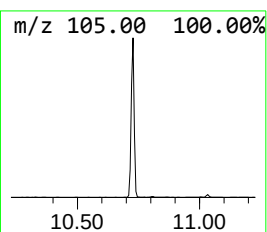
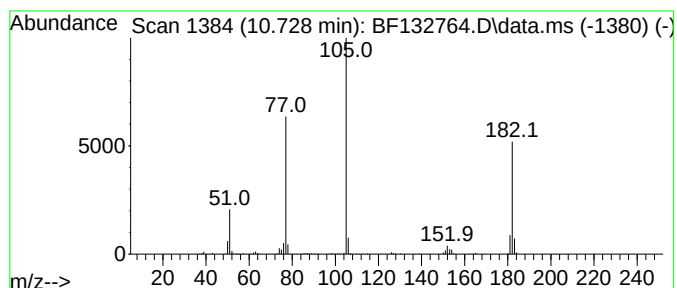
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.728	12.99 ng	1247650	Acenaphthene-d10		10.010
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	t-Butyldiphenylmethanol	240	C17H20O	001657-60-9	50
3	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	Benzofurazan-5-carbohydrazide, N...	282	C14H10N4O3	1000272-94-4	47



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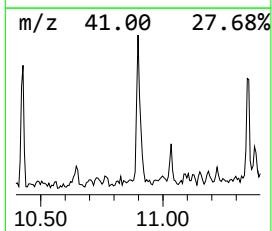
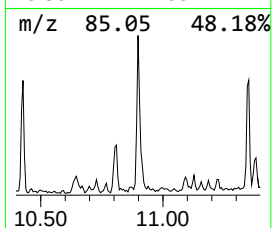
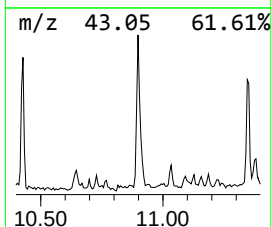
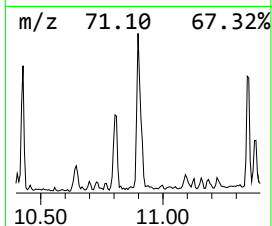
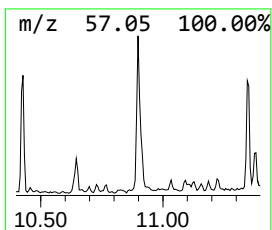
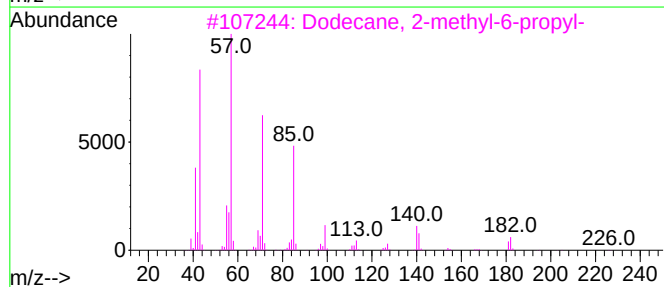
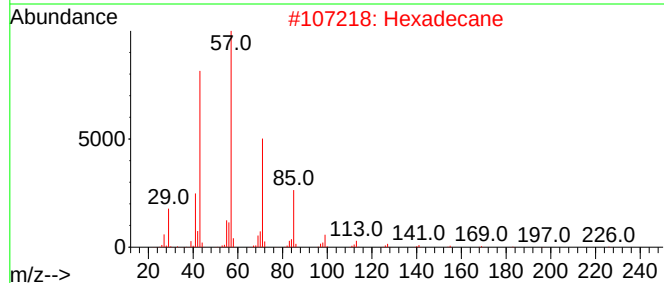
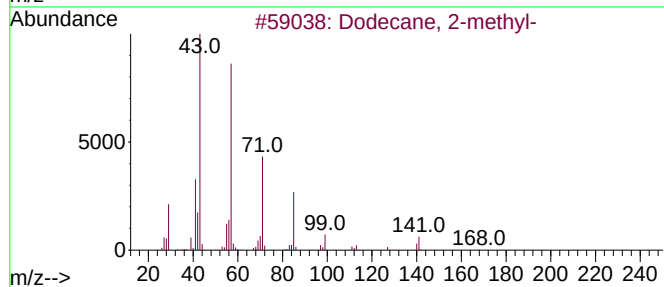
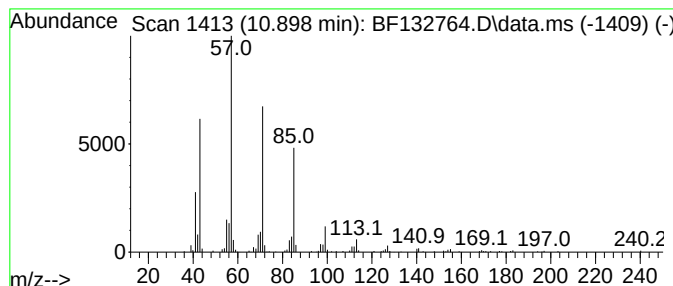
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	2.24 ng	248994	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2			Hexadecane	226	C16H34	000544-76-3	80
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



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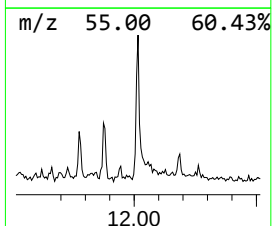
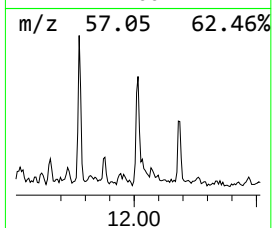
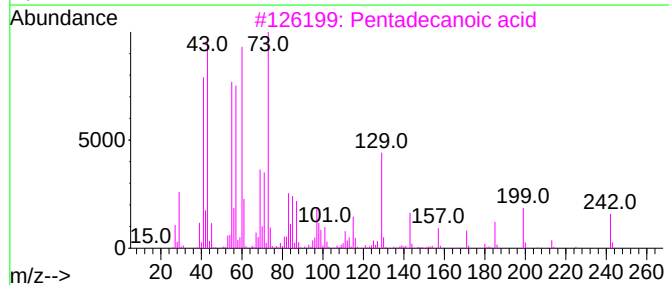
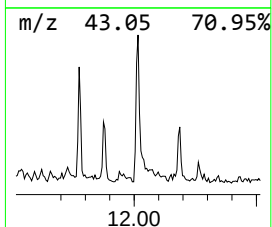
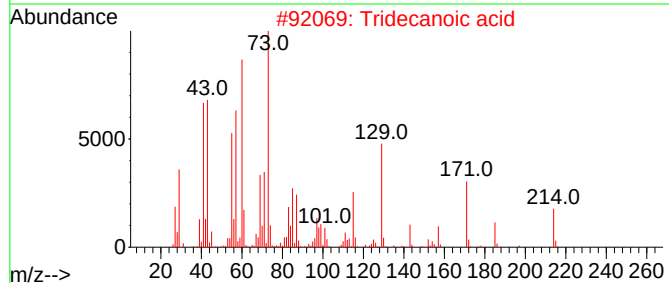
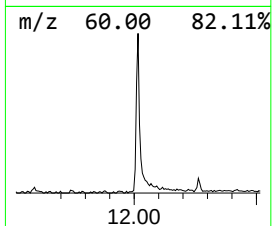
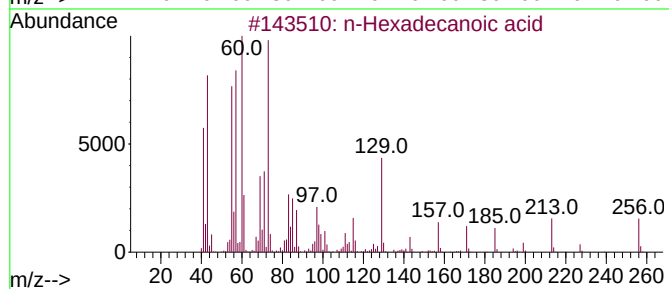
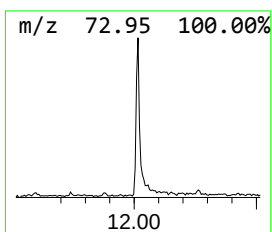
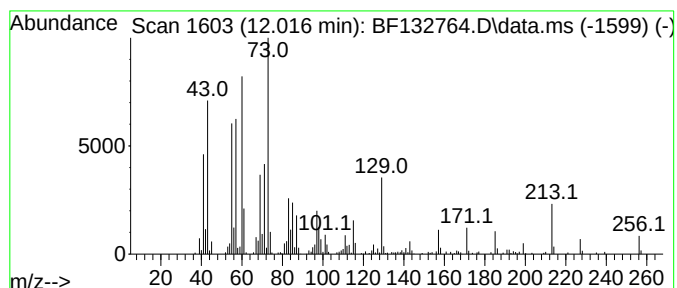
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.70 ng	300395	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Nonanoic acid	158	C9H18O2	000112-05-0	45



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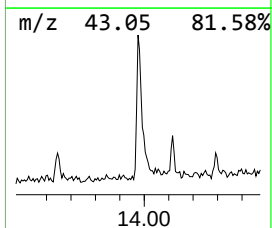
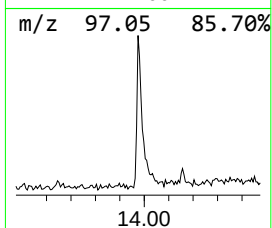
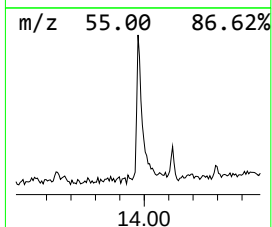
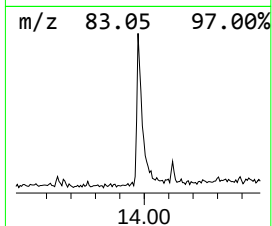
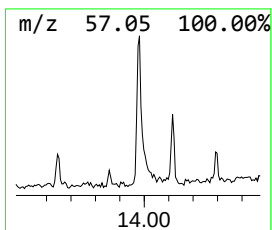
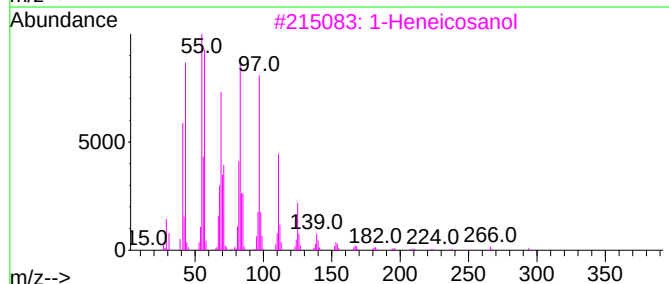
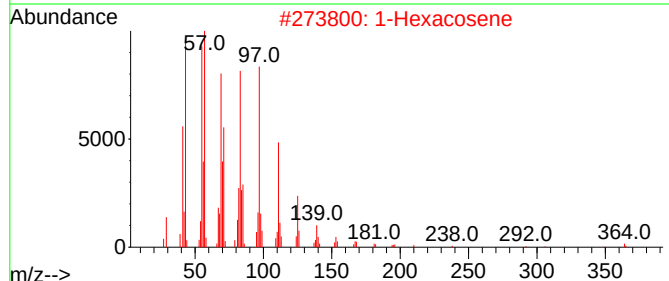
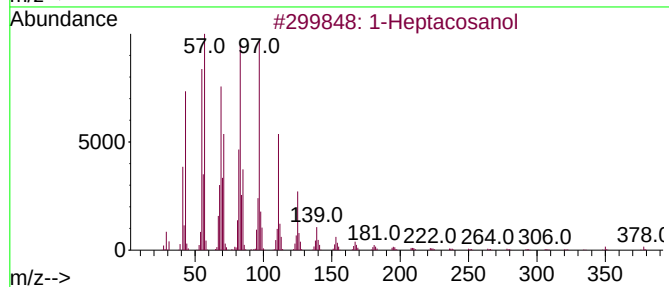
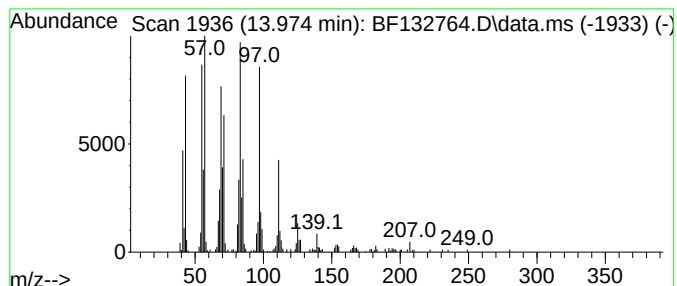
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	4.16 ng	298761	Chrysene-d12	14.157

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	91
2		1-Hexacosene	364	C26H52	018835-33-1	90
3		1-Heneicosanol	312	C21H44O	015594-90-8	87
4		Behenic alcohol	326	C22H46O	000661-19-8	87
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
Data File : BF132764.D
Acq On : 13 Mar 2023 17:16
Operator : CG\JU
Sample : 01870-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAW-WATER

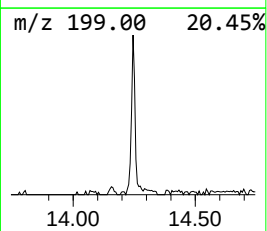
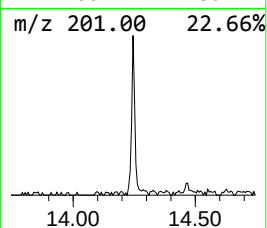
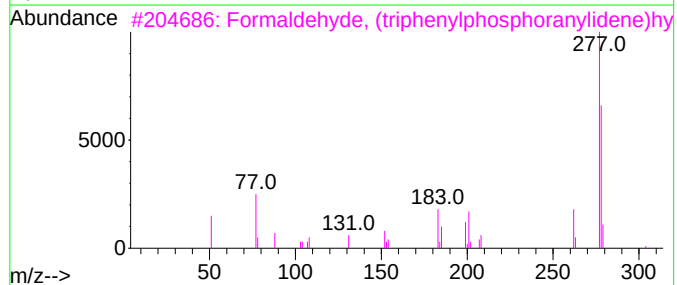
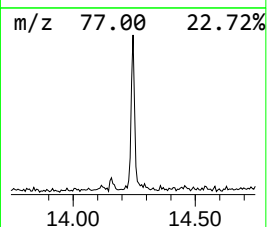
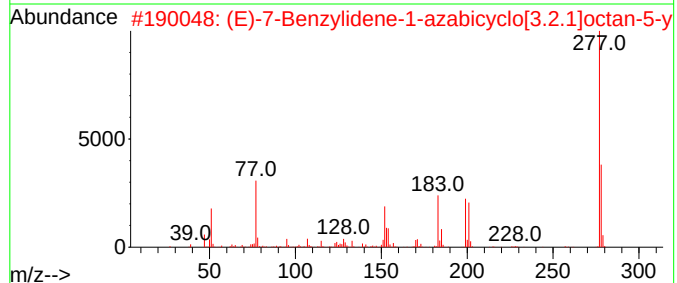
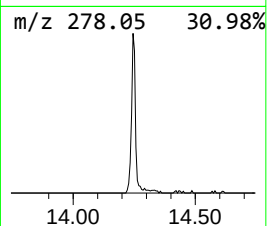
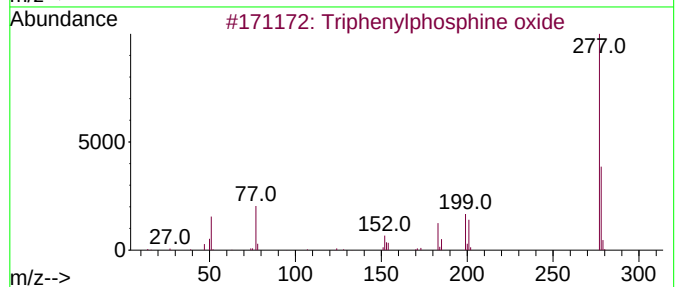
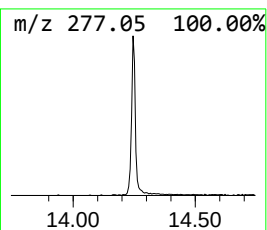
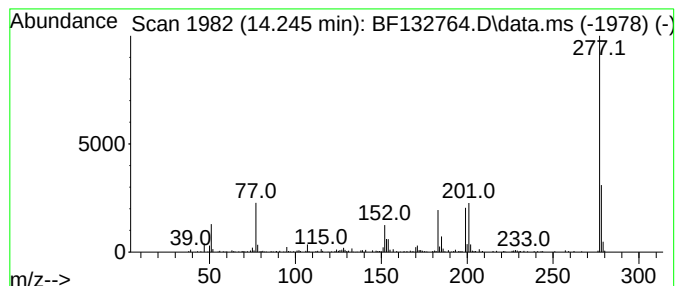
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	2.58 ng	184895	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	49
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	40
4			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	23
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
Data File : BF132764.D
Acq On : 13 Mar 2023 17:16
Operator : CG\JU
Sample : 01870-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAW-WATER

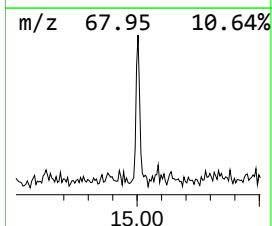
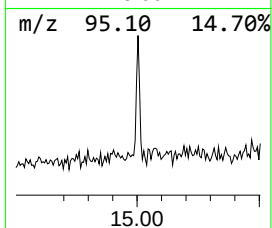
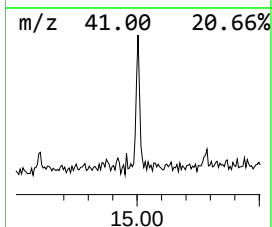
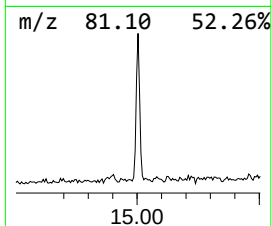
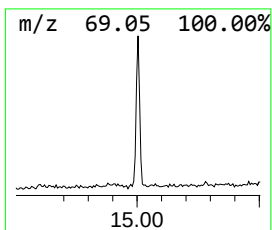
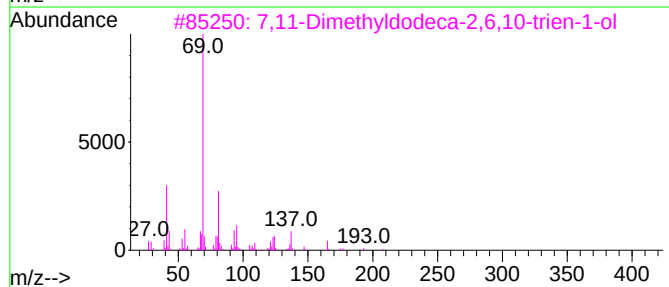
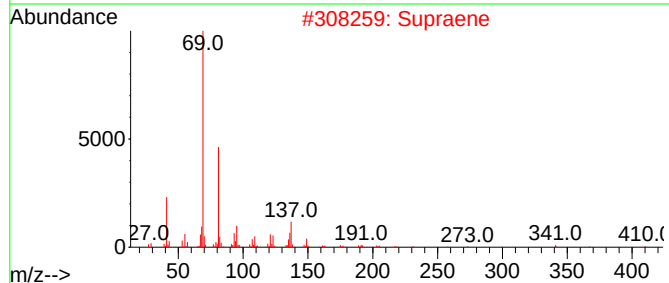
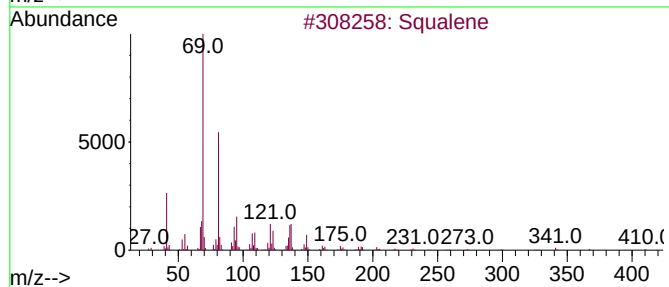
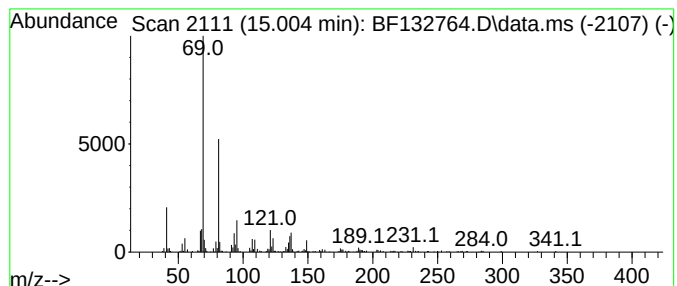
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	2.24 ng	144010	Perylene-d12	15.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
4			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
5			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
Data File : BF132764.D
Acq On : 13 Mar 2023 17:16
Operator : CG\JU
Sample : 01870-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAW-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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
2-Pentanone, 4-...	5.193	15.7	ng	952240	1	6.969	1210480	20.0
2-Pentanone, 4-...	5.981	2.4	ng	143864	1	6.969	1210480	20.0
Benzophenone	10.728	13.0	ng	1247650	3	10.010	1920630	20.0
Dodecane, 2-met...	10.898	2.2	ng	248994	4	11.504	2221610	20.0
n-Hexadecanoic ...	12.016	2.7	ng	300395	4	11.504	2221610	20.0
1-Heptacosanol	13.974	4.2	ng	298761	5	14.157	1434740	20.0
Triphenylphosph...	14.245	2.6	ng	184895	5	14.157	1434740	20.0
Squalene	15.004	2.2	ng	144010	6	15.692	1283720	20.0