

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132926.D
 Acq On : 19 Apr 2023 22:45
 Operator : CG\JU
 Sample : 02270-25
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-0-2-20230413

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-BF041723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132926.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.316	375	379	384	rVB	96821	109490	1.81%	0.186%
2	4.951	482	487	496	rVB	1773063	2171811	35.94%	3.687%
3	5.369	553	558	561	rBV	5102826	4882328	80.78%	8.288%
4	5.769	622	626	632	rBV	104509	91474	1.51%	0.155%
5	6.387	726	731	734	rBV	5207233	5075366	83.98%	8.616%
6	6.763	791	795	798	rBV	2228278	1728113	28.59%	2.934%
7	7.322	886	890	893	rBV	3978333	3363140	55.65%	5.709%
8	8.045	1009	1013	1016	rBV	3185707	2431308	40.23%	4.127%
9	9.122	1192	1196	1199	rBV	6982029	6043656	100.00%	10.260%
10	9.798	1307	1311	1314	rBV	3563454	2764311	45.74%	4.693%
11	10.510	1428	1432	1435	rBV	745294	555087	9.18%	0.942%
12	10.586	1440	1445	1448	rBV	4053565	3638686	60.21%	6.177%
13	11.280	1559	1563	1565	rBV	3388383	2755919	45.60%	4.679%
14	11.304	1565	1567	1570	rVV	1085669	777314	12.86%	1.320%
15	11.351	1570	1575	1578	rVB	155742	150709	2.49%	0.256%
16	11.504	1596	1601	1604	rBV	85683	91735	1.52%	0.156%
17	11.780	1645	1648	1650	rBV	136840	113462	1.88%	0.193%
18	11.816	1650	1654	1658	rVV2	524253	584663	9.67%	0.993%
19	11.851	1658	1660	1663	rVV2	134308	132408	2.19%	0.225%
20	11.892	1663	1667	1669	rVV	182967	199122	3.29%	0.338%
21	11.916	1669	1671	1675	rVB	94679	76032	1.26%	0.129%
22	12.074	1695	1698	1700	rBV2	129669	125896	2.08%	0.214%
23	12.092	1700	1701	1706	rVB	123191	99775	1.65%	0.169%
24	12.333	1735	1742	1745	rBV	83226	116987	1.94%	0.199%
25	12.410	1753	1755	1761	rVB2	75099	92241	1.53%	0.157%
26	12.492	1765	1769	1772	rVV	1335208	1168641	19.34%	1.984%
27	12.604	1783	1788	1798	rBV5	208885	389386	6.44%	0.661%
28	12.716	1800	1807	1810	rVV	1217908	1218055	20.15%	2.068%
29	12.763	1812	1815	1821	rVB3	59035	108389	1.79%	0.184%
30	12.839	1825	1828	1829	rBV	78309	66414	1.10%	0.113%
31	12.868	1829	1833	1836	rVV	6711201	5766646	95.42%	9.790%
32	12.939	1840	1845	1848	rVV3	71317	104940	1.74%	0.178%
33	13.021	1856	1859	1861	rBV3	62490	73383	1.21%	0.125%
34	13.045	1861	1863	1867	rVB2	136288	117632	1.95%	0.200%
35	13.110	1871	1874	1877	rVB	149375	138142	2.29%	0.235%
36	13.151	1877	1881	1884	rBV	114435	112097	1.85%	0.190%

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37	13.457	1928	1933	1938	rVB4	77895	117995	1.95%	0.200%
38	13.551	1946	1949	1951	rBV	75855	76759	1.27%	0.130%
39	13.663	1964	1968	1971	rBV2	96513	126512	2.09%	0.215%
40	13.715	1975	1977	1981	rVB2	61688	73857	1.22%	0.125%
41	13.757	1981	1984	1985	rBV2	72649	69191	1.14%	0.117%
42	13.780	1985	1988	1995	rVB2	315130	450407	7.45%	0.765%
43	13.915	2006	2011	2013	rBV2	2534877	2739025	45.32%	4.650%
44	13.939	2013	2015	2018	rVB	494535	380809	6.30%	0.646%
45	14.098	2039	2042	2045	rBV	100793	99940	1.65%	0.170%
46	14.127	2045	2047	2053	rVB2	136359	146034	2.42%	0.248%
47	14.333	2080	2082	2086	rVB2	69034	67157	1.11%	0.114%
48	14.404	2091	2094	2105	rVV4	264110	579782	9.59%	0.984%
49	14.704	2143	2145	2152	rVB2	84877	102389	1.69%	0.174%
50	14.845	2166	2169	2174	rVB	309716	303490	5.02%	0.515%
51	14.933	2180	2184	2194	rVB	424945	816213	13.51%	1.386%
52	15.033	2198	2201	2204	rBV	420210	480940	7.96%	0.816%
53	15.062	2204	2206	2212	rVB4	141544	200820	3.32%	0.341%
54	15.221	2230	2233	2239	rVB	273375	318174	5.26%	0.540%
55	15.280	2239	2243	2249	rVV	345912	395355	6.54%	0.671%
56	15.345	2249	2254	2258	rVV	1595148	1844754	30.52%	3.132%
57	15.398	2261	2263	2267	rVB2	105246	117056	1.94%	0.199%
58	15.592	2292	2296	2304	rVB2	154107	217657	3.60%	0.370%
59	15.821	2331	2335	2340	rBV	272249	390119	6.46%	0.662%
60	15.874	2340	2344	2351	rVV4	83880	177055	2.93%	0.301%
61	16.309	2414	2418	2424	rVB	78099	133350	2.21%	0.226%
62	16.580	2460	2464	2472	rVB3	115456	209285	3.46%	0.355%
63	16.727	2485	2489	2497	rVB3	132447	244199	4.04%	0.415%
64	16.874	2509	2514	2522	rBV3	109786	238353	3.94%	0.405%
65	17.145	2556	2560	2569	rVB	106992	195780	3.24%	0.332%
66	17.321	2586	2590	2596	rBV9	63939	158208	2.62%	0.269%

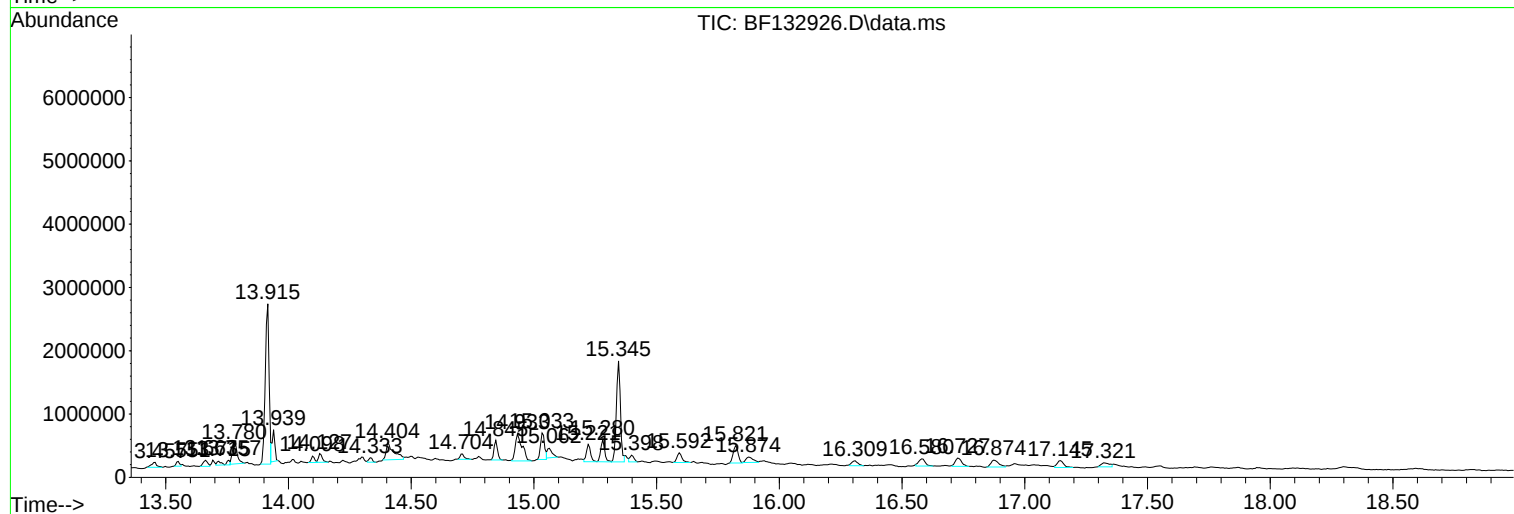
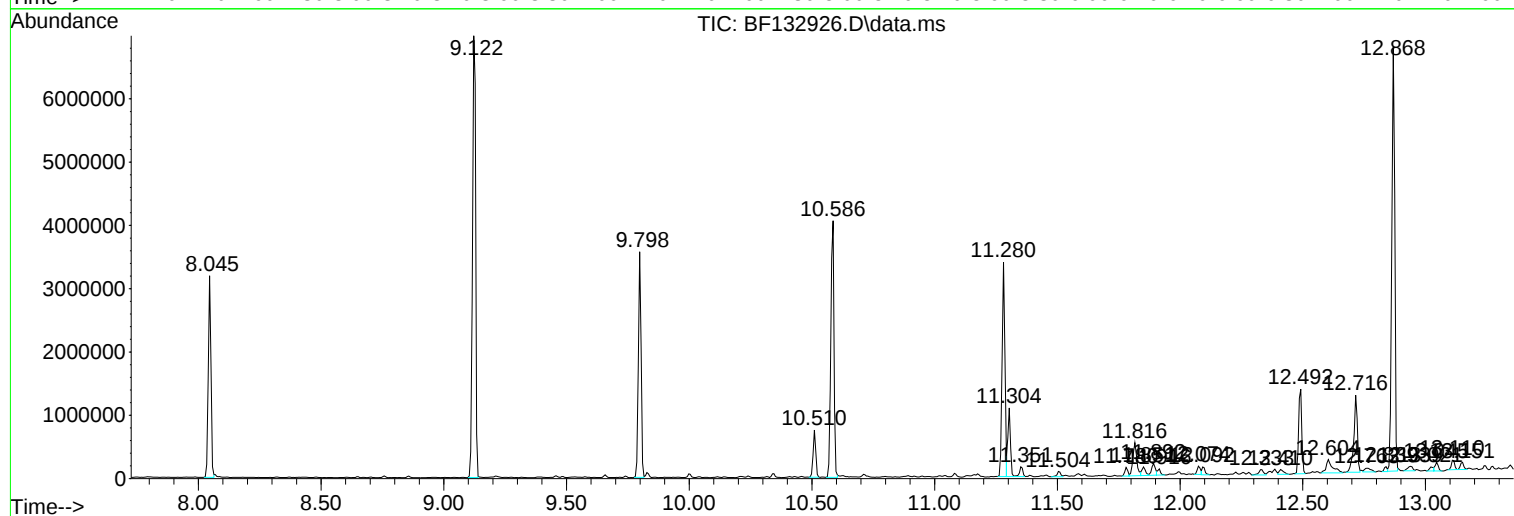
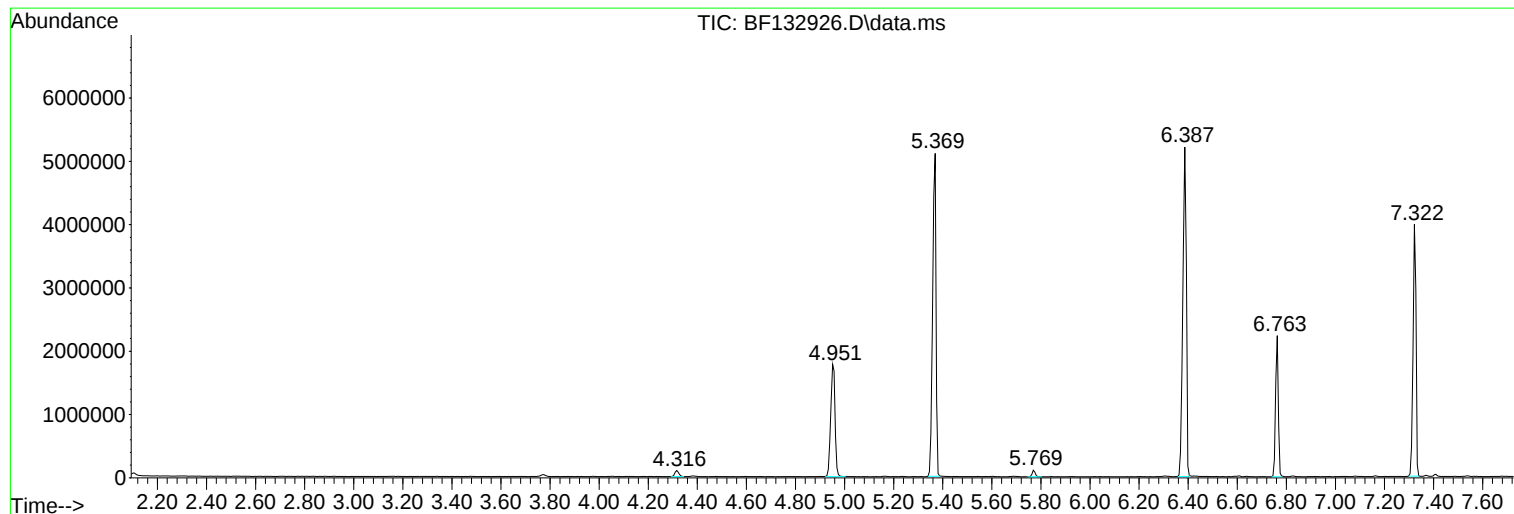
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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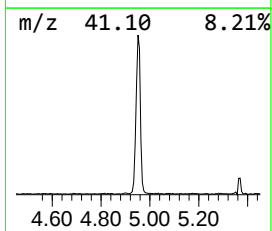
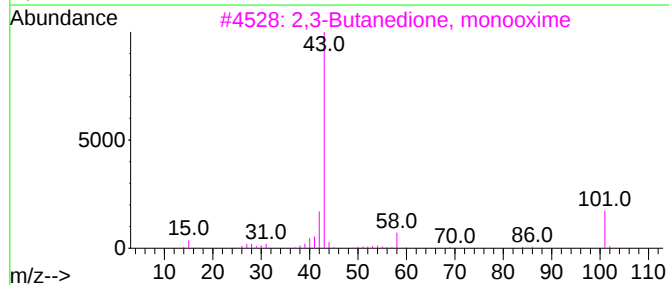
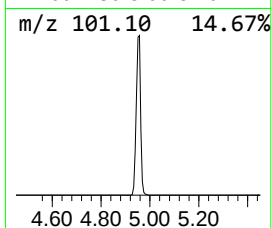
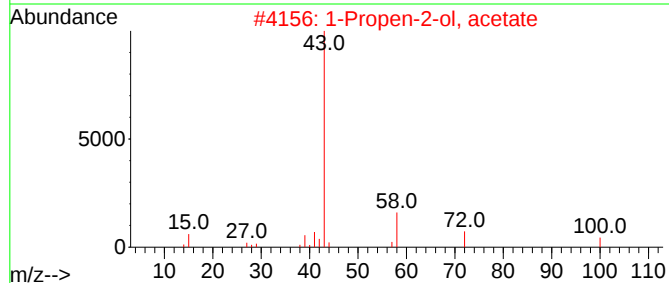
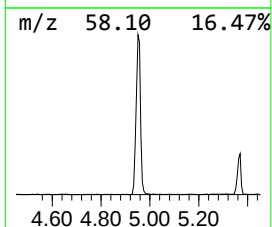
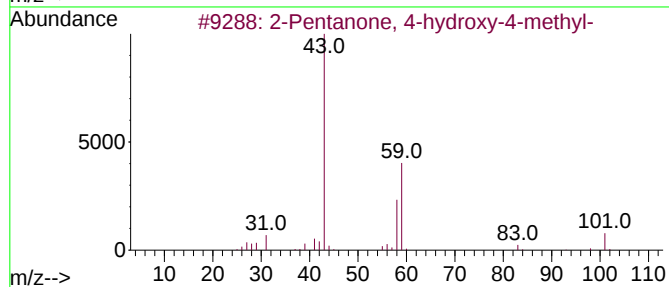
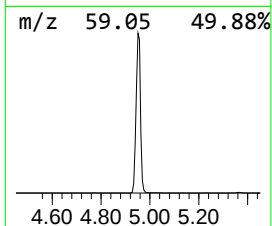
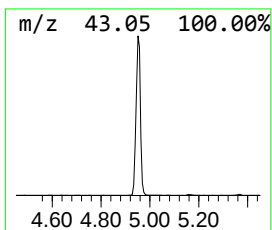
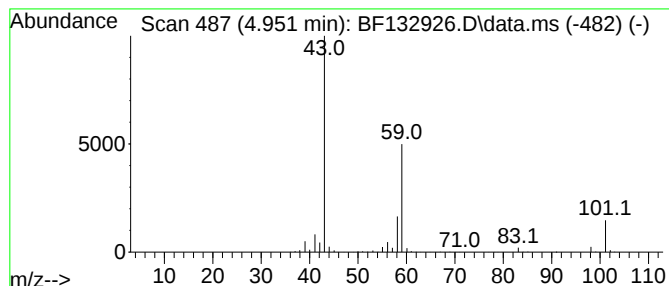
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.951	25.14 ng	2171810	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7		



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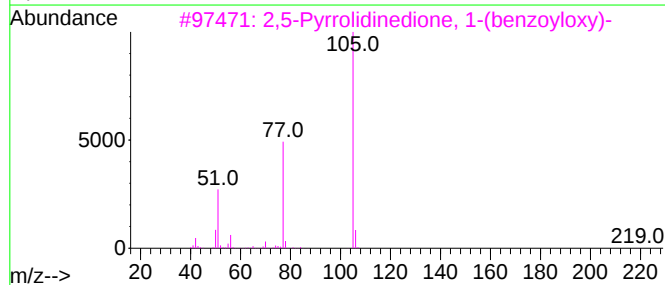
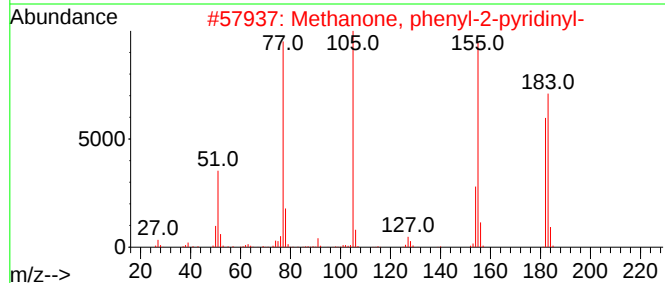
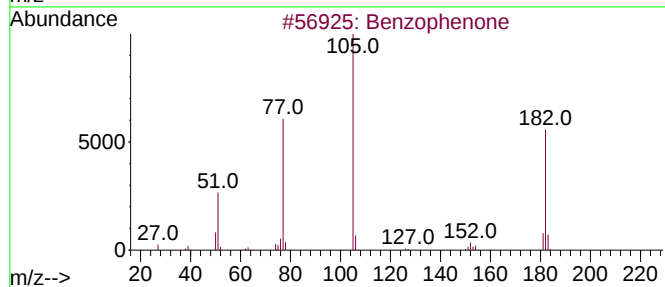
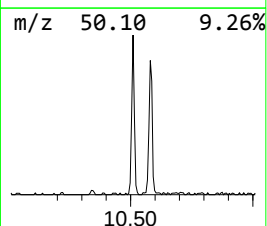
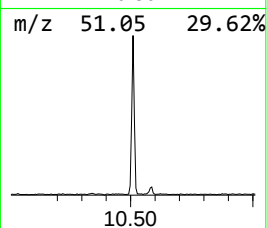
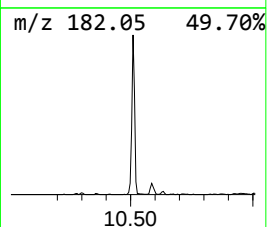
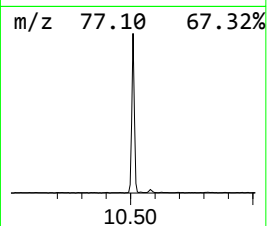
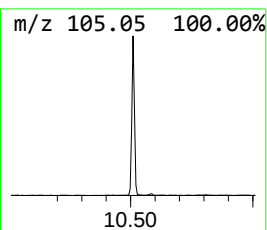
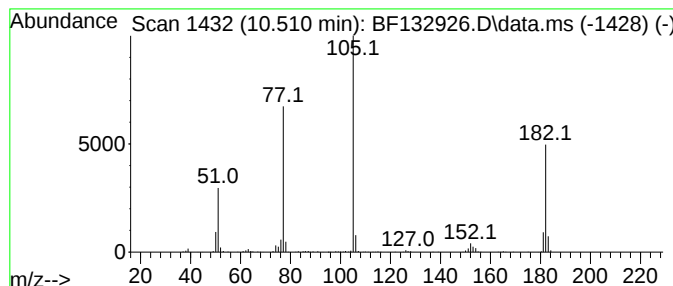
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	4.02 ng	555087	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3			2,5-Pyrrolidinedione, 1-(benzoyl...)	219	C11H9NO4	023405-15-4	47
4			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
5			Benzoylformic acid	150	C8H6O3	000611-73-4	47



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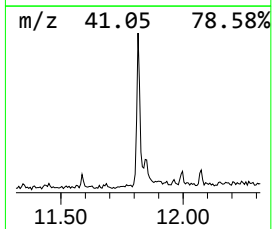
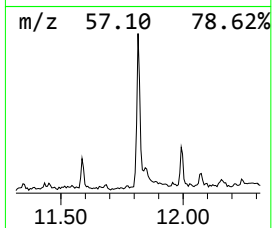
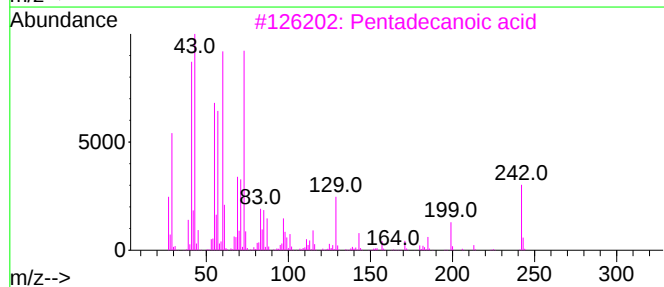
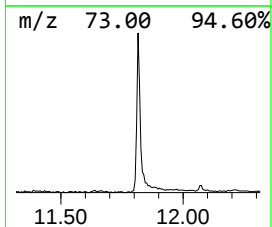
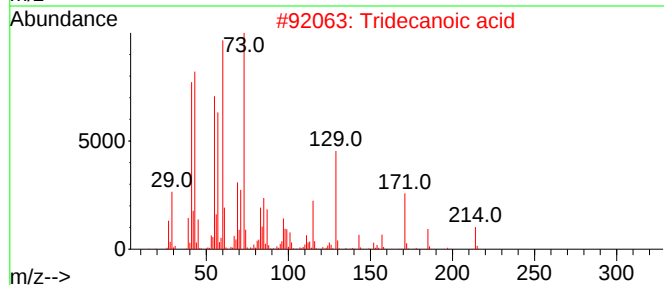
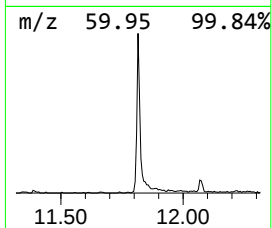
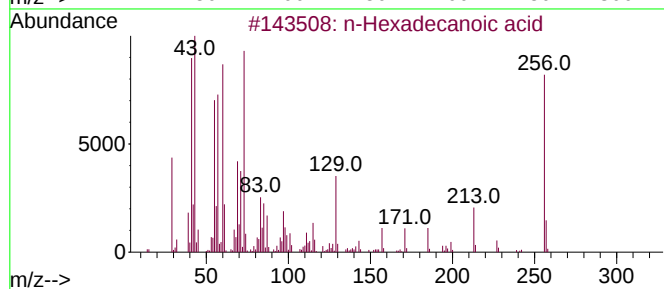
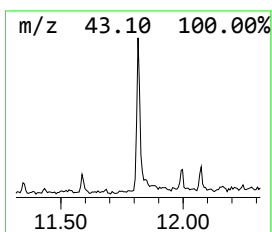
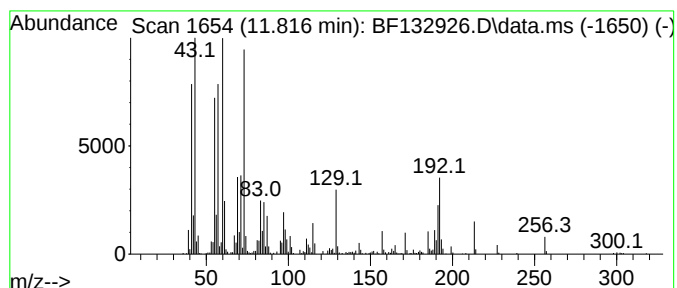
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.816	4.24 ng	584663	Phenanthrene-d10	11.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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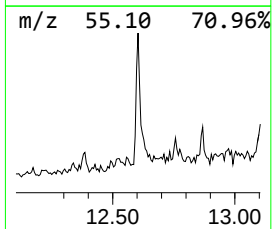
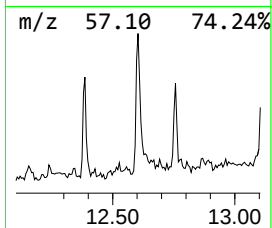
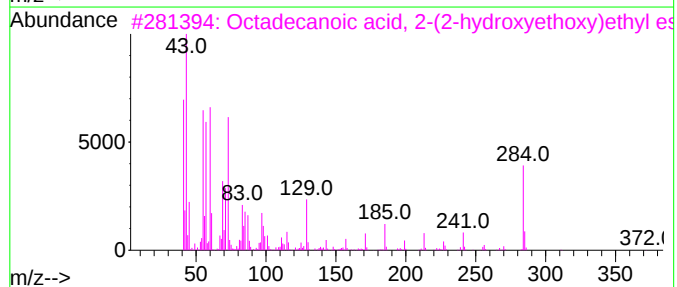
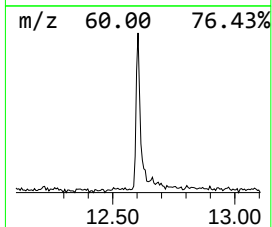
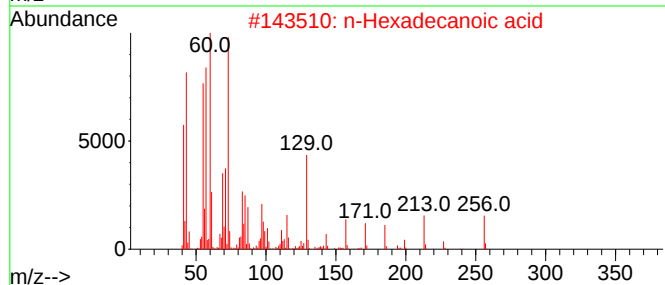
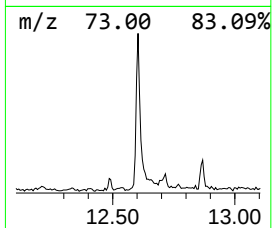
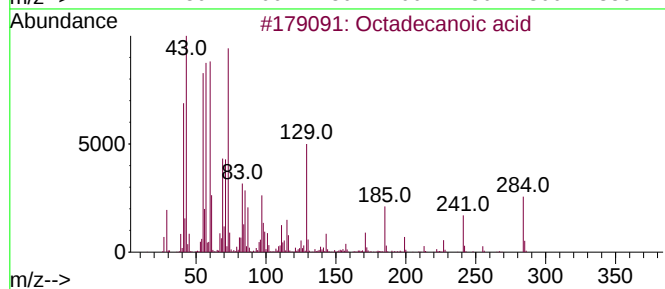
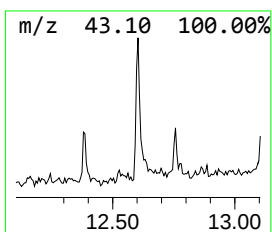
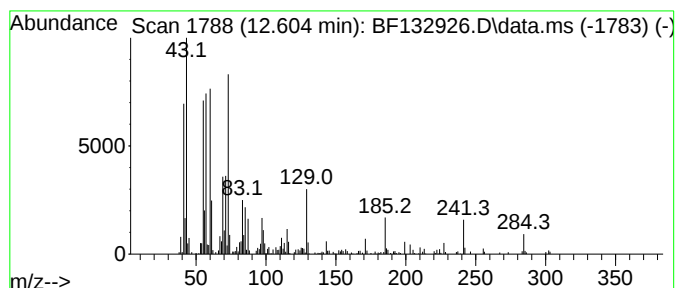
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	2.84 ng	389386	Chrysene-d12	13.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-16-0-2-20230413

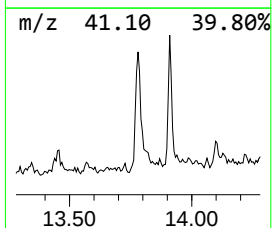
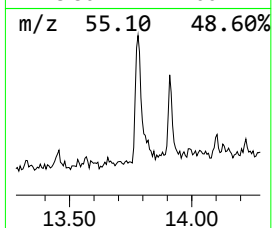
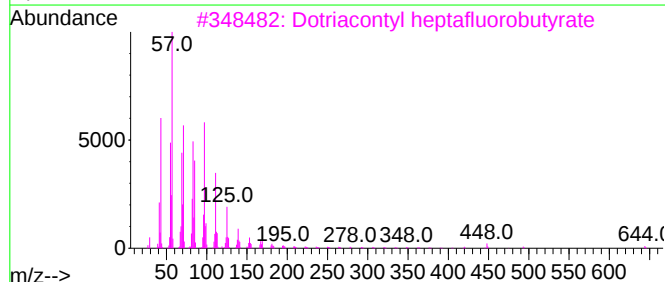
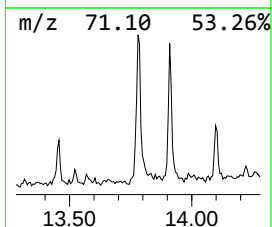
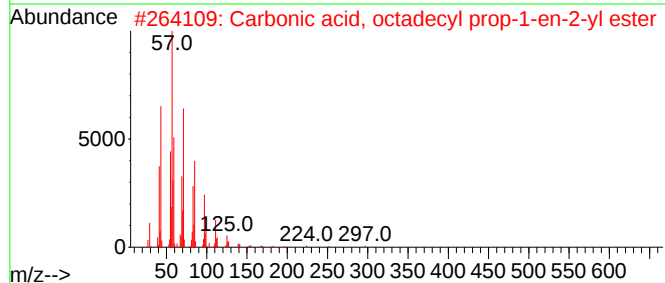
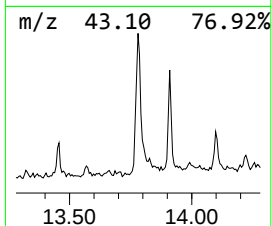
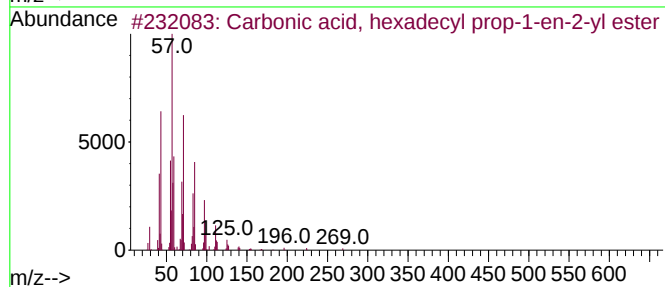
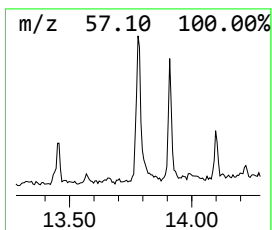
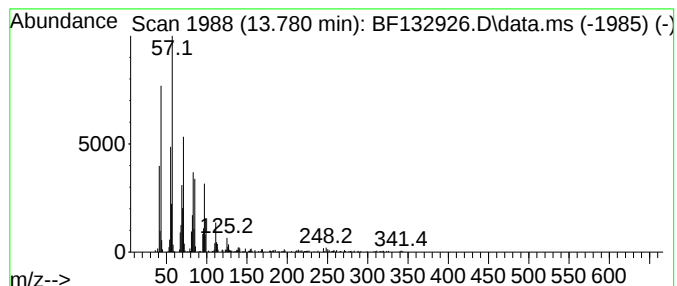
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Carbonic acid, hexadecyl pr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	3.29 ng	450407	Chrysene-d12	13.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
4			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
5			Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

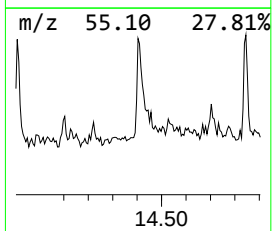
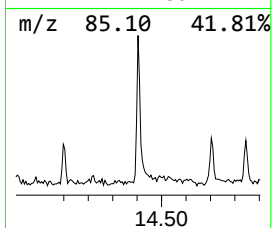
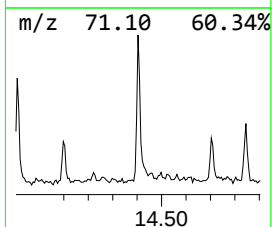
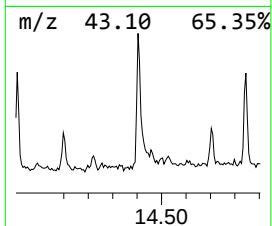
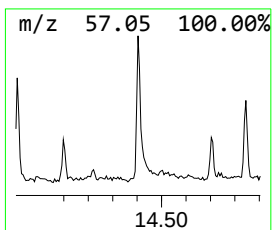
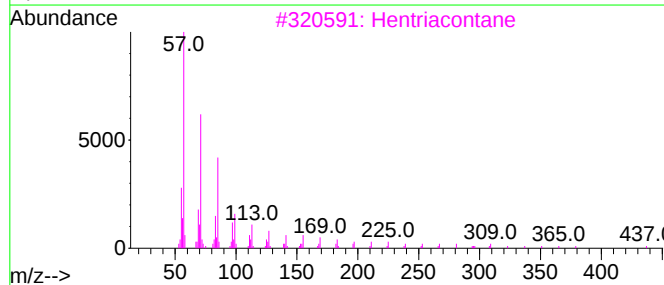
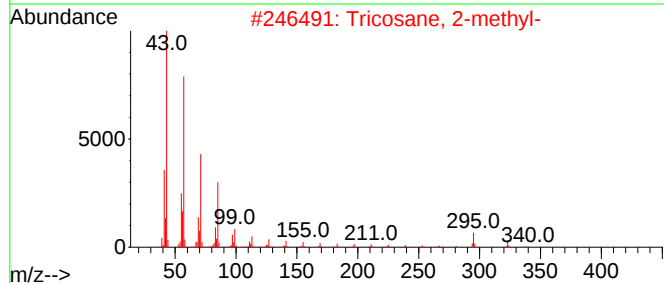
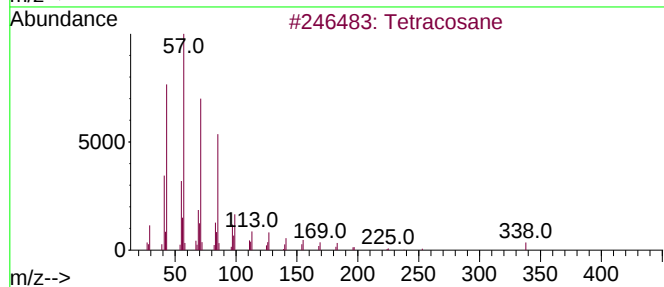
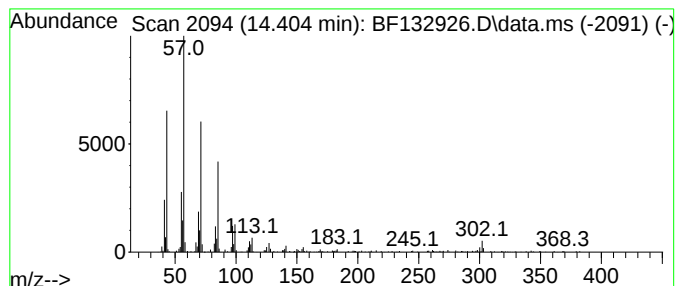
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ClientSampleId :
SB-16-0-2-20230413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.404	4.23 ng	579782	Chrysene-d12	13.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Hexacosane	366	C26H54	000630-01-3	83
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

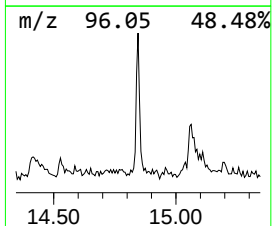
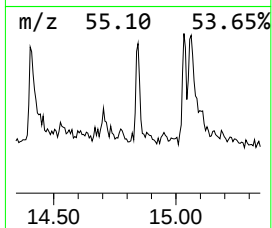
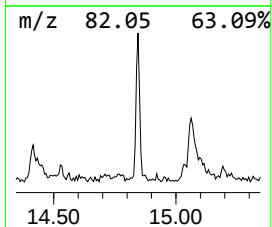
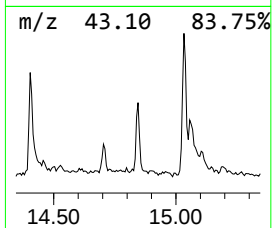
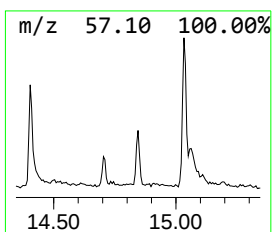
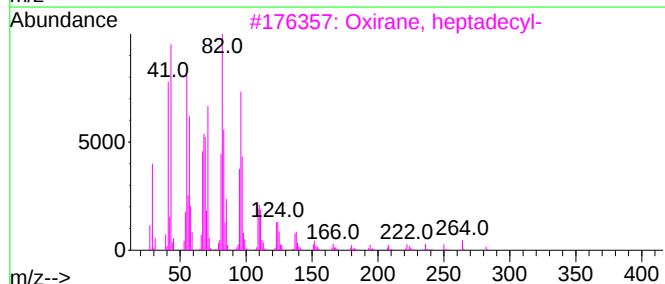
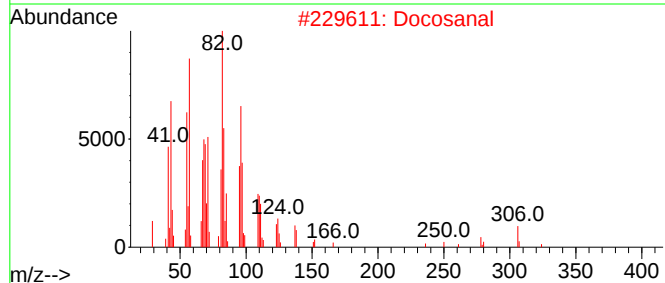
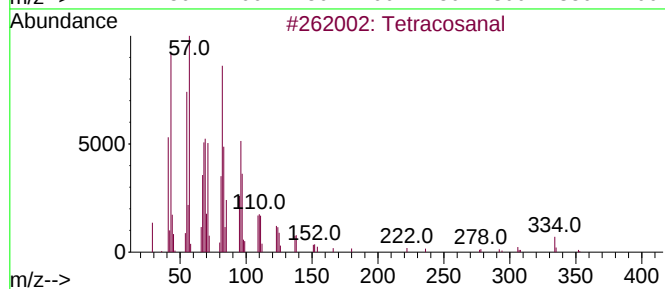
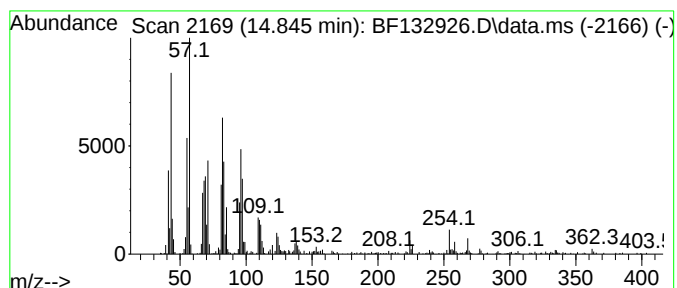
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	3.29 ng	303490	Perylene-d12	15.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	93
2	Docosanal	324	C22H44O	057402-36-5	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
5	Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

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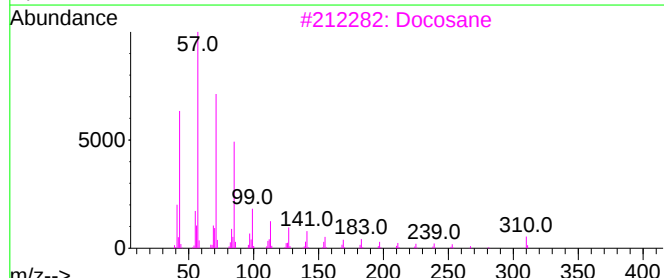
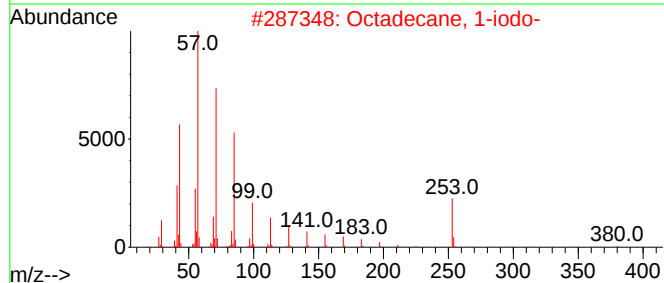
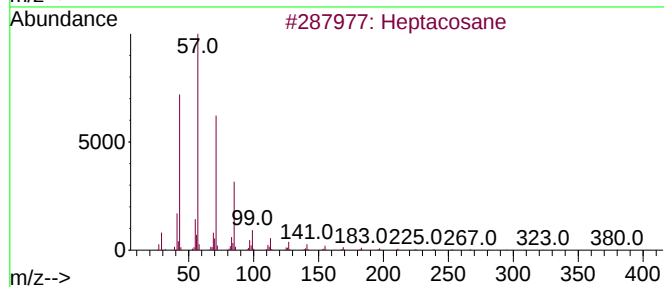
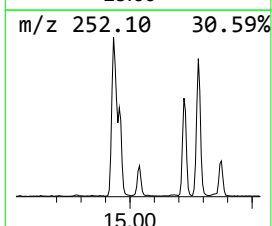
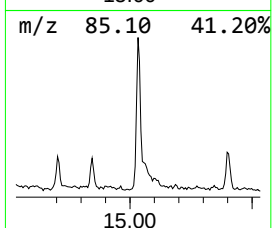
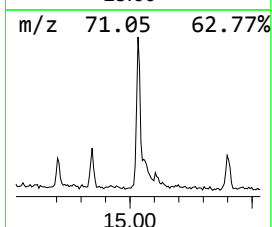
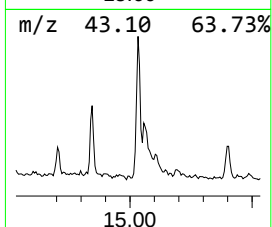
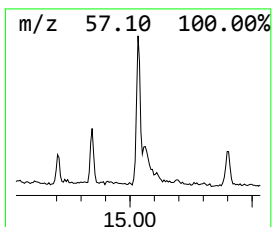
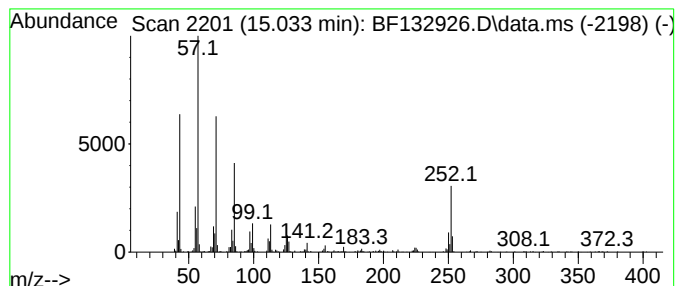
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.033	5.21 ng	480940	Perylene-d12	15.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	96
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	89
3			Docosane	310	C22H46	000629-97-0	89
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

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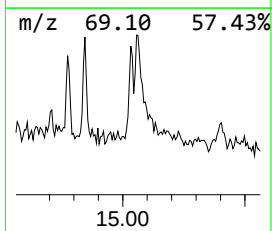
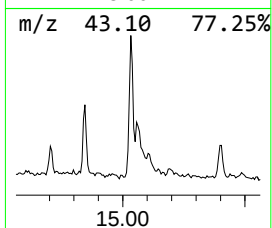
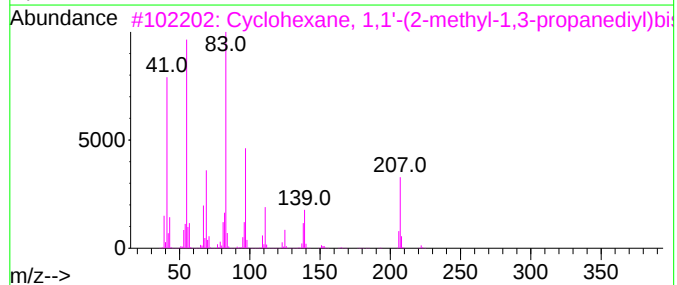
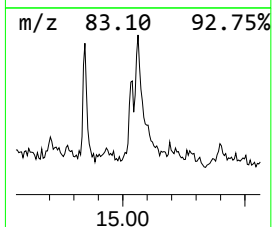
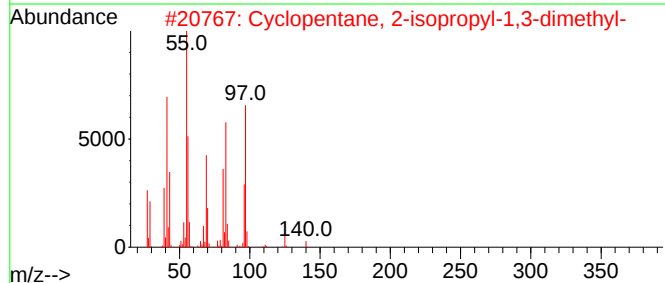
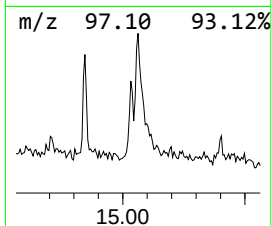
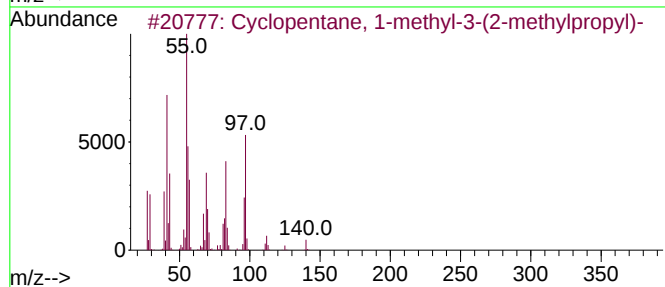
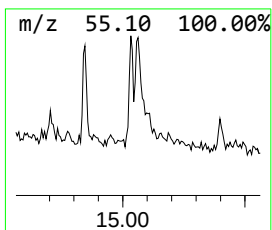
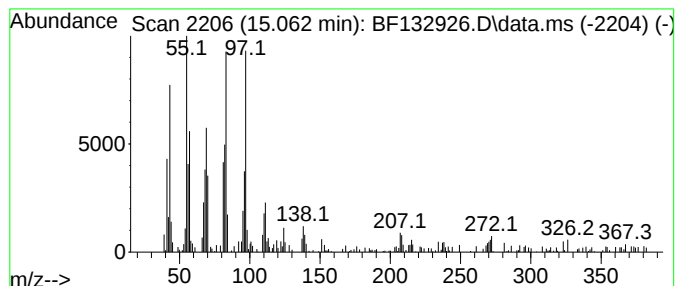
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown15.062 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.062	2.18 ng	200820	Perylene-d12	15.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	46
2			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	43
3			Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	41
4			Cyclohexane, 1,1'-(2-ethyl-1,3-p...	236	C17H32	054833-34-0	41
5			2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
SB-16-0-2-20230413

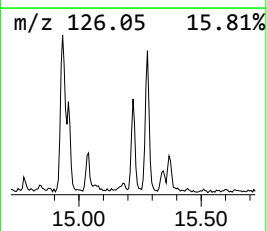
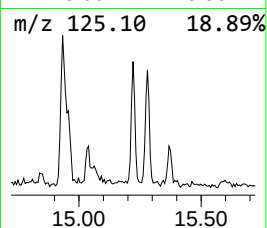
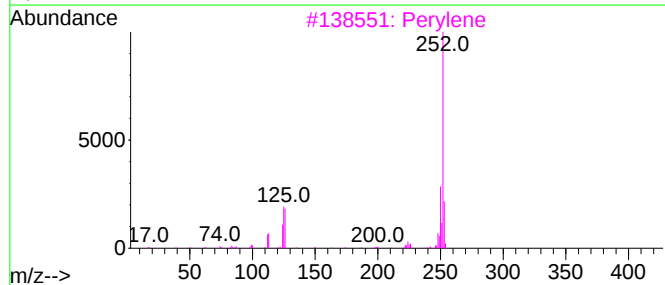
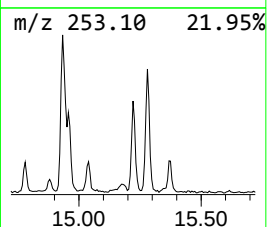
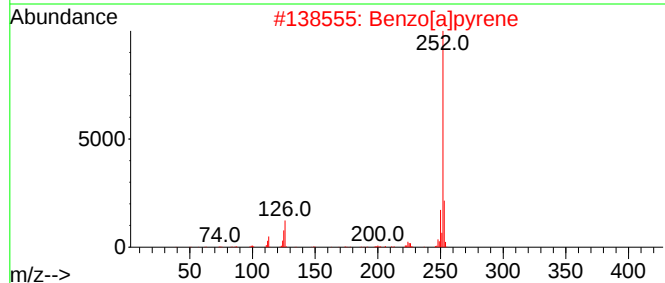
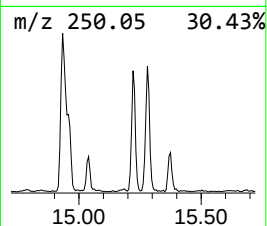
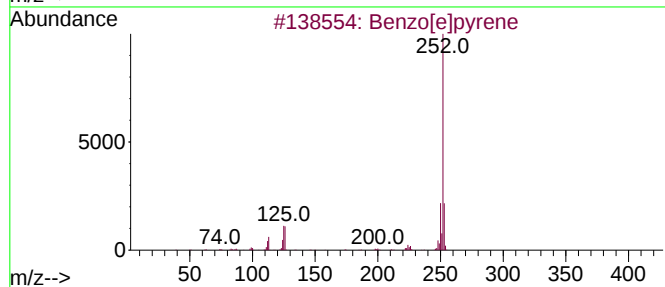
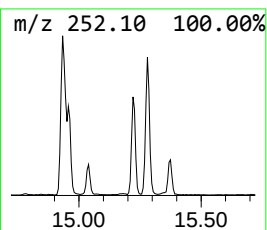
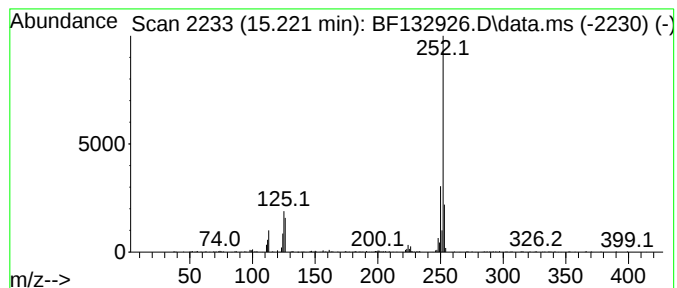
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	3.45 ng	318174	Perylene-d12	15.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-16-0-2-20230413

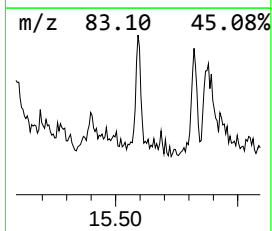
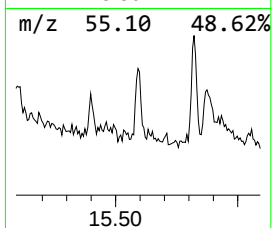
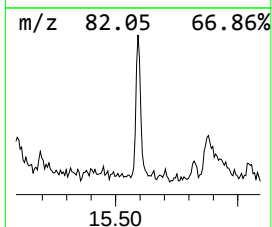
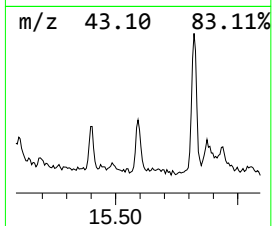
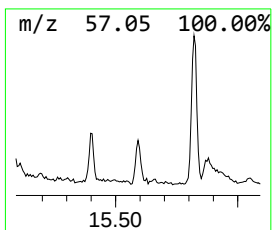
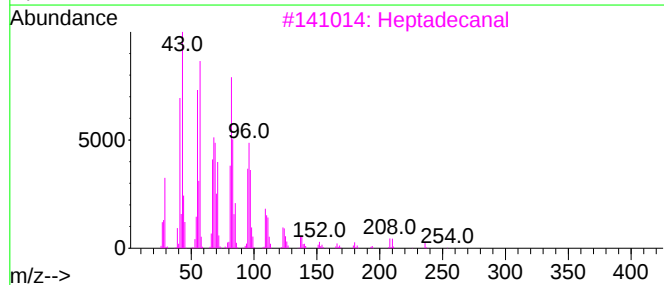
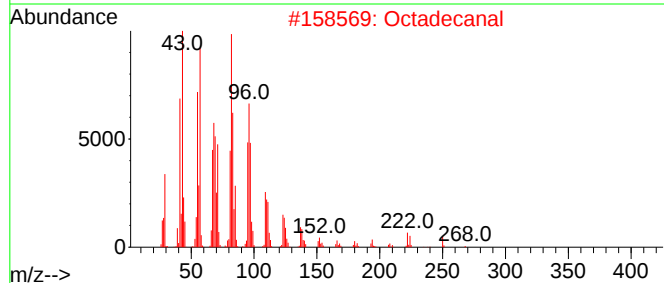
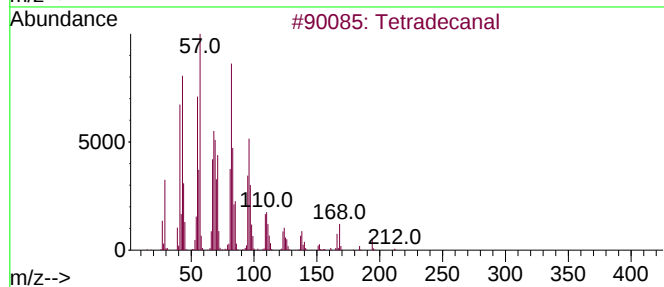
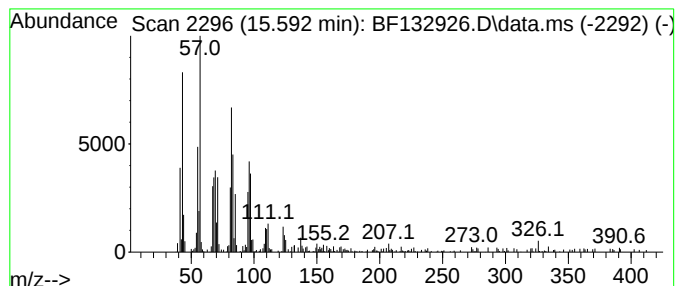
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	2.36 ng	217657	Perylene-d12	15.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanal	212	C14H28O	000124-25-4	86
2			Octadecanal	268	C18H36O	000638-66-4	83
3			Heptadecanal	254	C17H34O	1000376-70-0	83
4			17-Octadecenal	266	C18H34O	056554-86-0	80
5			13-Octadecenal	266	C18H34O	056554-90-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

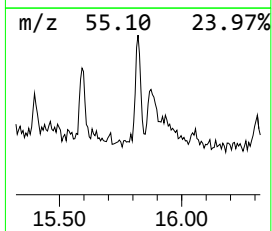
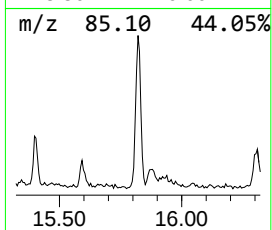
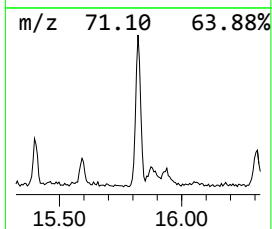
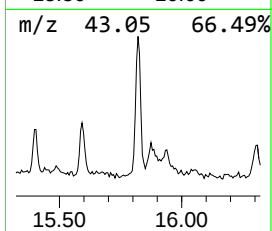
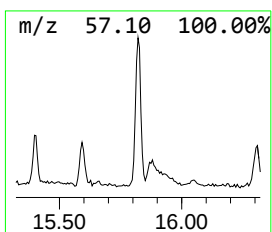
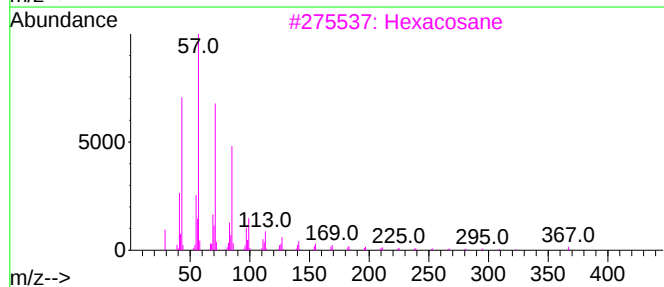
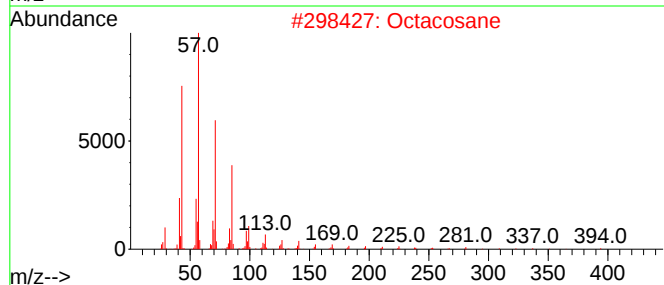
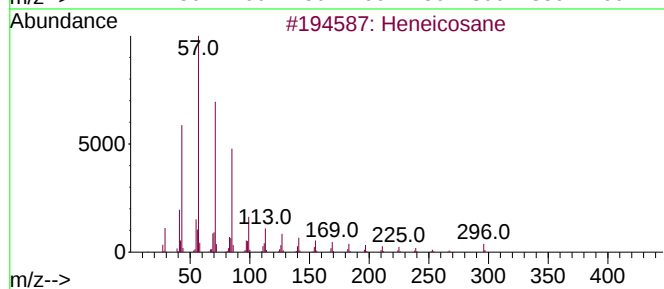
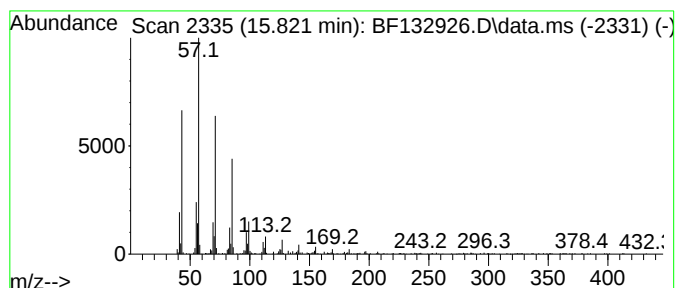
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ClientSampleId :
SB-16-0-2-20230413

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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 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.821	4.23 ng	390119	Perylene-d12	15.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

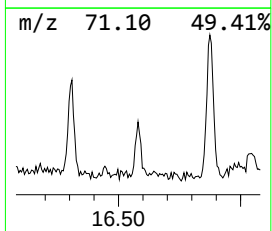
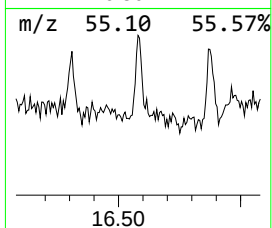
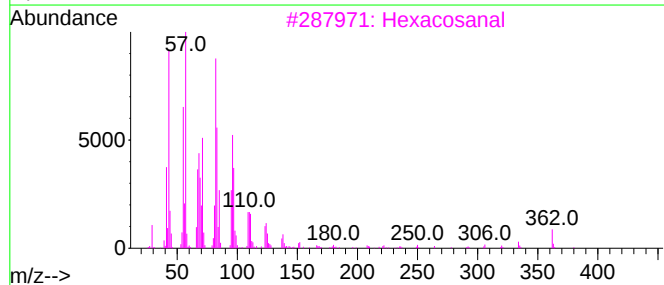
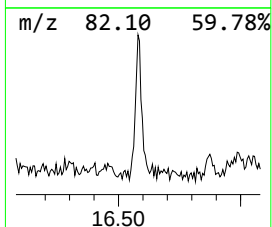
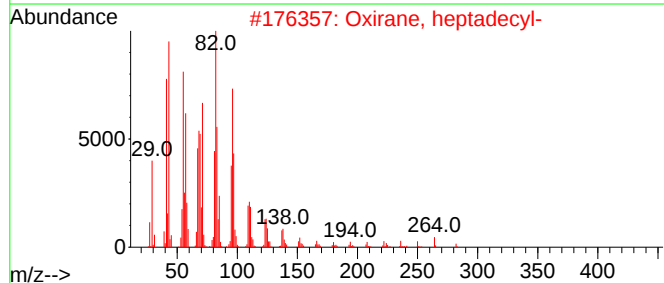
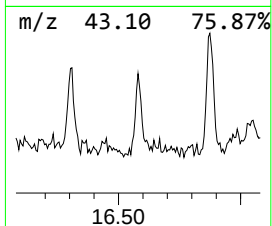
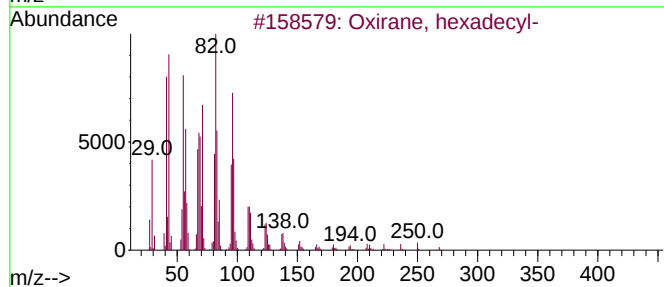
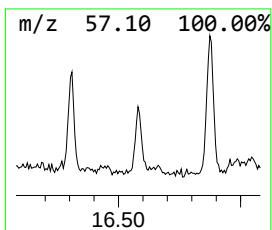
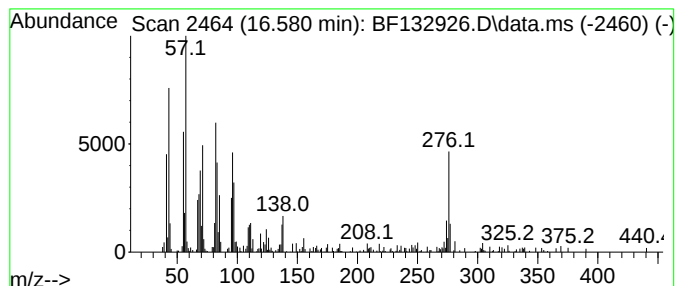
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.580	2.27 ng	209285	Perylene-d12	15.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68
3	Hexacosanal	380	C26H52O	026627-85-0	64
4	Eicosanal-	296	C20H40O	002400-66-0	58
5	Octadecanal	268	C18H36O	000638-66-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-16-0-2-20230413

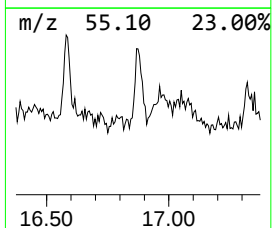
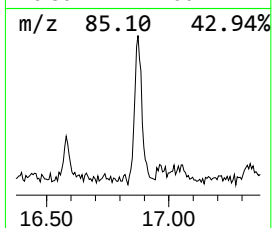
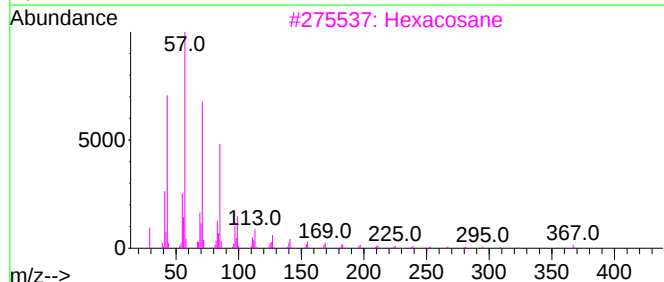
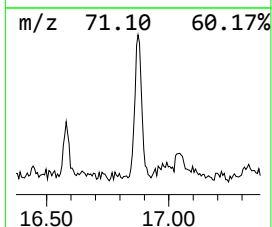
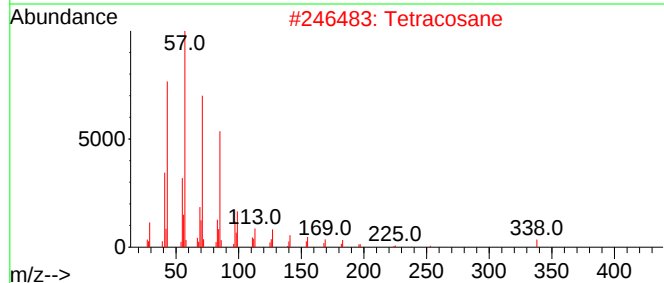
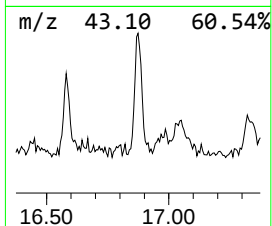
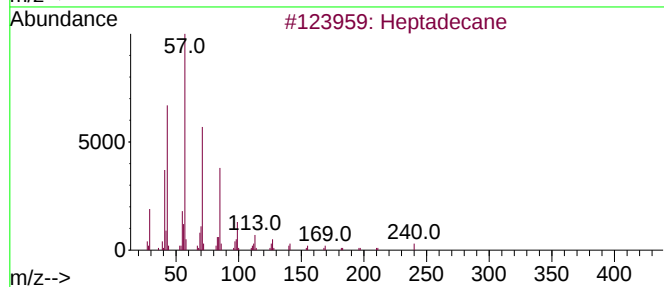
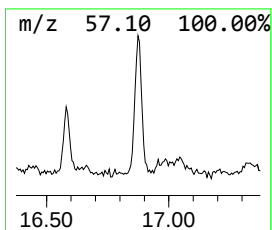
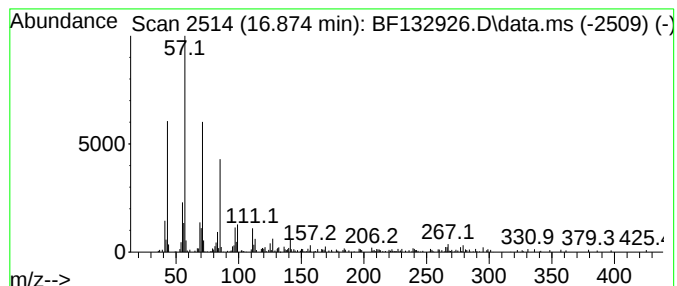
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.874	2.58 ng	238353	Perylene-d12	15.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Tritetracontane	605	C43H88	007098-21-7	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132926.D
Acq On : 19 Apr 2023 22:45
Operator : CG\JU
Sample : 02270-25
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-16-0-2-20230413

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.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-...	4.951	25.1	ng	2171810	1	6.763	1728110	20.0
Benzophenone	10.510	4.0	ng	555087	3	9.798	2764310	20.0
n-Hexadecanoic ...	11.816	4.2	ng	584663	4	11.280	2755920	20.0
Octadecanoic acid	12.604	2.8	ng	389386	5	13.916	2739030	20.0
Carbonic acid, ...	13.780	3.3	ng	450407	5	13.916	2739030	20.0
Tetracosane	14.404	4.2	ng	579782	5	13.916	2739030	20.0
Tetracosanal	14.845	3.3	ng	303490	6	15.345	1844750	20.0
Heptacosane	15.033	5.2	ng	480940	6	15.345	1844750	20.0
unknown15.062	15.062	2.2	ng	200820	6	15.345	1844750	20.0
Benzo[e]pyrene	15.221	3.5	ng	318174	6	15.345	1844750	20.0
Tetradecanal	15.592	2.4	ng	217657	6	15.345	1844750	20.0
Heneicosane	15.821	4.2	ng	390119	6	15.345	1844750	20.0
Oxirane, hexade...	16.580	2.3	ng	209285	6	15.345	1844750	20.0
Heptadecane	16.874	2.6	ng	238353	6	15.345	1844750	20.0