

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124365.D
 Acq On : 17 Jun 2021 16:18
 Operator : JU/CG
 Sample : M2737-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-061621

Integration Parameters: rteint.p

Integrator: RTE

Smoother: 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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	561	564	577	rBV	399283	378712	16.98%	3.485%
2	6.428	735	738	745	rBV	438758	395461	17.73%	3.639%
3	6.781	795	798	802	rBV	275852	231307	10.37%	2.128%
4	7.345	891	894	899	rBV	278011	215605	9.67%	1.984%
5	7.980	998	1002	1007	rBV3	16388	28992	1.30%	0.267%
6	8.069	1013	1017	1020	rBV	363529	287415	12.89%	2.645%
7	9.145	1196	1200	1203	rBV	646175	511321	22.93%	4.705%
8	9.545	1263	1268	1270	rBV4	22828	25879	1.16%	0.238%
9	9.751	1301	1303	1307	rVB	32266	23978	1.08%	0.221%
10	9.821	1312	1315	1319	rVB	427433	335614	15.05%	3.088%
11	10.074	1355	1358	1362	rBV5	16518	24724	1.11%	0.227%
12	10.251	1386	1388	1391	rVB	51139	39968	1.79%	0.368%
13	10.474	1421	1426	1429	rBV4	26674	35103	1.57%	0.323%
14	10.616	1447	1450	1454	rVB	274828	251585	11.28%	2.315%
15	10.727	1466	1469	1477	rVB2	57855	82966	3.72%	0.763%
16	11.174	1541	1545	1548	rBV	56084	55408	2.48%	0.510%
17	11.204	1548	1550	1554	rVB2	32964	35038	1.57%	0.322%
18	11.310	1565	1568	1571	rBV	363207	312097	13.99%	2.872%
19	11.333	1571	1572	1575	rVV	90523	65548	2.94%	0.603%
20	11.386	1579	1581	1584	rVB	24546	22435	1.01%	0.206%
21	11.604	1613	1618	1620	rBV	57930	59990	2.69%	0.552%
22	11.627	1620	1622	1631	rVB3	101132	86304	3.87%	0.794%
23	11.704	1631	1635	1638	rBV	1030462	818601	36.71%	7.532%
24	11.845	1656	1659	1662	rBV2	98107	94359	4.23%	0.868%
25	11.927	1671	1673	1675	rBV2	36930	29722	1.33%	0.273%
26	12.010	1683	1687	1692	rVB	49019	49709	2.23%	0.457%
27	12.110	1701	1704	1707	rBV3	27059	23057	1.03%	0.212%
28	12.363	1743	1747	1749	rBV3	23170	22316	1.00%	0.205%
29	12.392	1749	1752	1754	rVV	1450398	1421945	63.76%	13.084%
30	12.415	1754	1756	1762	rVB	2231125	2230085	100.00%	20.520%
31	12.498	1767	1770	1773	rBV	468314	379592	17.02%	3.493%
32	12.527	1773	1775	1778	rVV	183325	197021	8.83%	1.813%
33	12.551	1778	1779	1787	rVB	122395	145390	6.52%	1.338%
34	12.733	1808	1810	1812	rBV2	51472	59797	2.68%	0.550%
35	12.757	1812	1814	1821	rVV	182713	186754	8.37%	1.718%
36	12.810	1821	1823	1828	rVB6	18975	25248	1.13%	0.232%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.898	1834	1838	1841	rBV	532634	443784	19.90%	4.083%
38	13.057	1862	1865	1867	rBV3	73369	73588	3.30%	0.677%
39	13.086	1867	1870	1875	rVV4	53914	80392	3.60%	0.740%
40	13.127	1875	1877	1878	rVV2	42384	35571	1.60%	0.327%
41	13.145	1878	1880	1883	rVB3	66595	67572	3.03%	0.622%
42	13.221	1891	1893	1897	rVB3	44728	37250	1.67%	0.343%
43	13.315	1906	1909	1910	rBV3	25945	22911	1.03%	0.211%
44	13.333	1910	1912	1917	rVB4	38623	45067	2.02%	0.415%
45	13.651	1963	1966	1970	rBV6	36666	47346	2.12%	0.436%
46	13.798	1989	1991	1995	rBV5	22867	24792	1.11%	0.228%
47	13.898	2005	2008	2010	rBV4	30108	23079	1.03%	0.212%
48	13.957	2014	2018	2021	rVV2	285669	334868	15.02%	3.081%
49	13.986	2021	2023	2030	rVB	77327	76054	3.41%	0.700%
50	14.421	2095	2097	2099	rBV3	37131	34582	1.55%	0.318%
51	14.998	2192	2195	2202	rVB2	64896	97069	4.35%	0.893%
52	15.356	2254	2256	2261	rVB	58765	64226	2.88%	0.591%
53	15.421	2263	2267	2271	rVV2	151134	170709	7.65%	1.571%

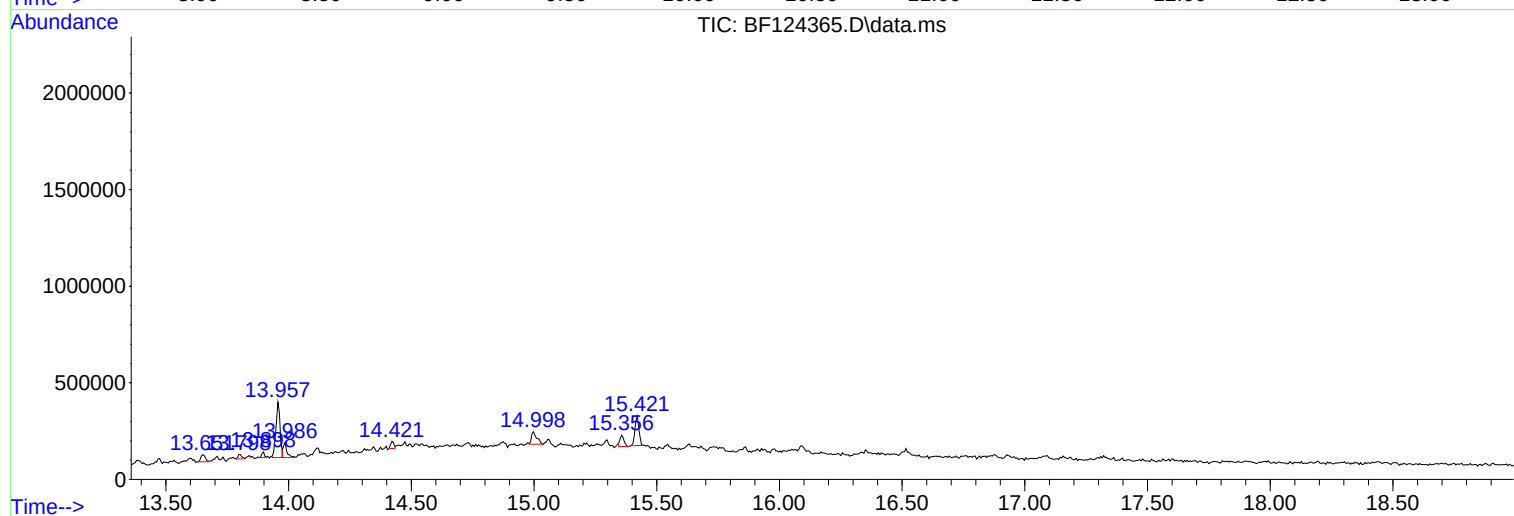
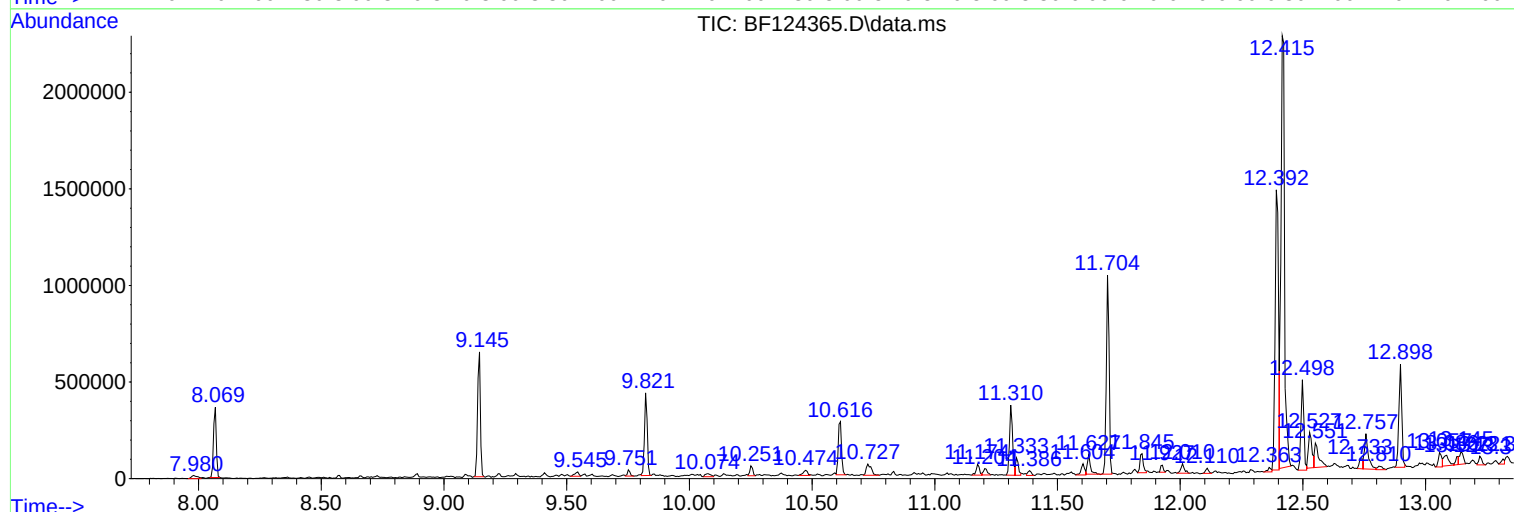
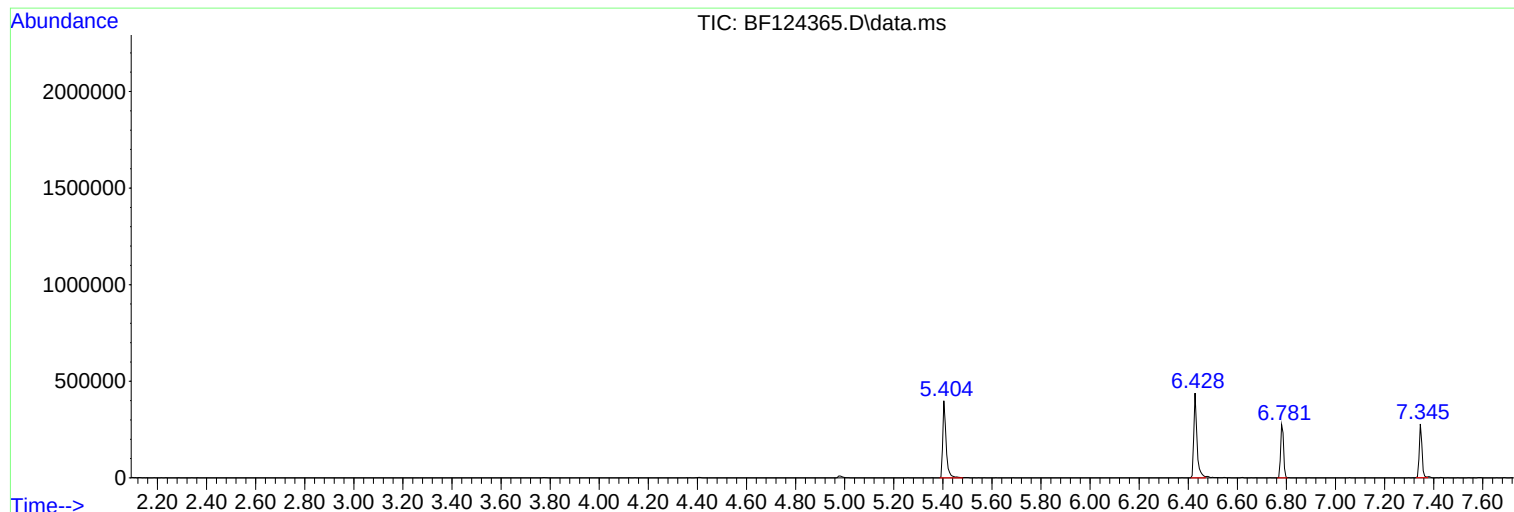
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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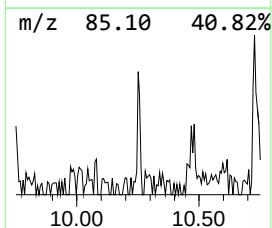
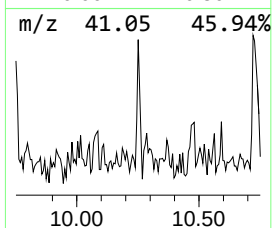
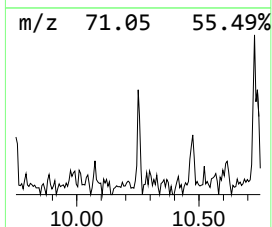
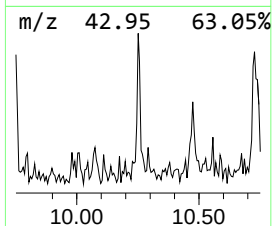
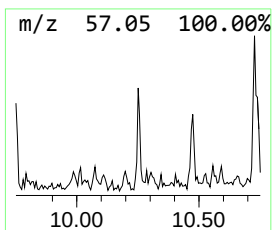
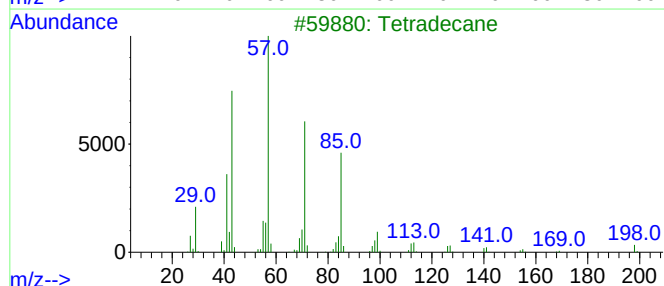
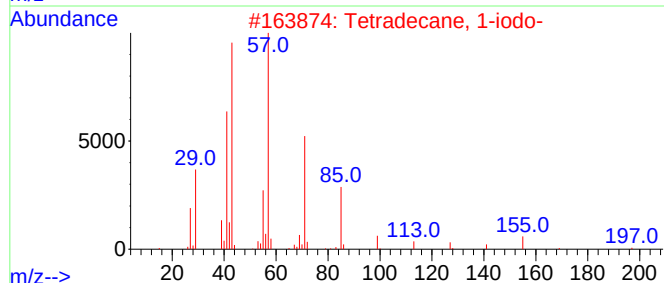
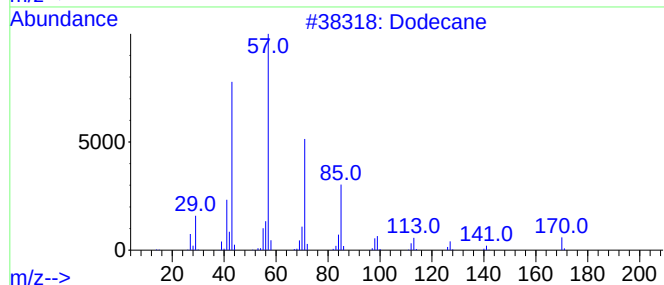
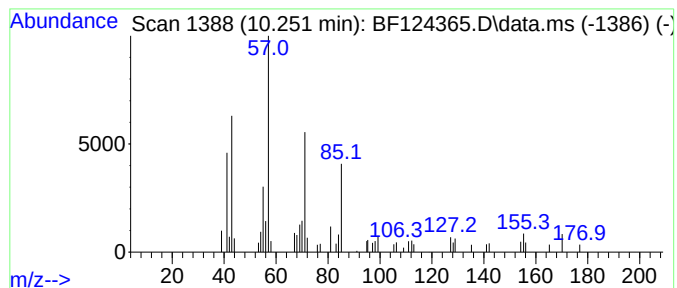
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	2.38 ng	39968	Acenaphthene-d10	9.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	68
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
3			Tetradecane	198	C14H30	000629-59-4	58
4			Octadecane	254	C18H38	000593-45-3	58
5			Hexacosane	366	C26H54	000630-01-3	58



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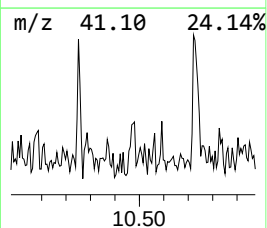
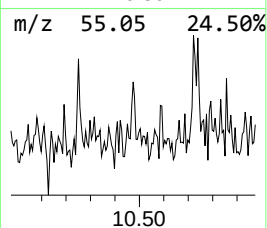
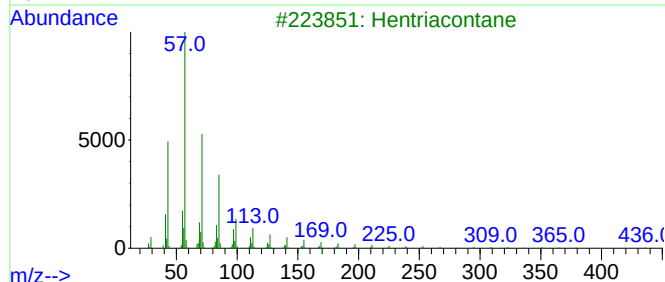
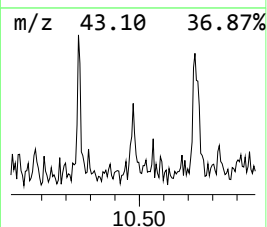
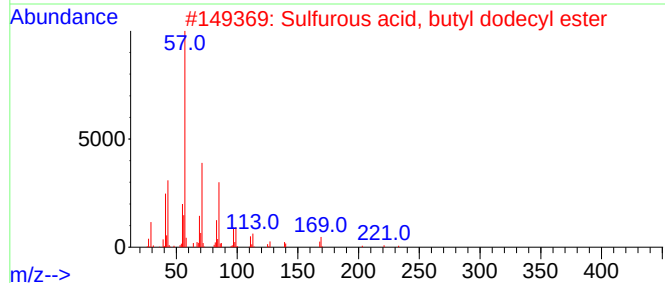
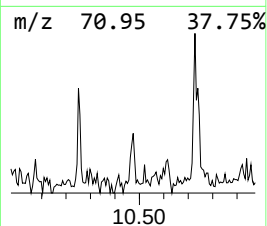
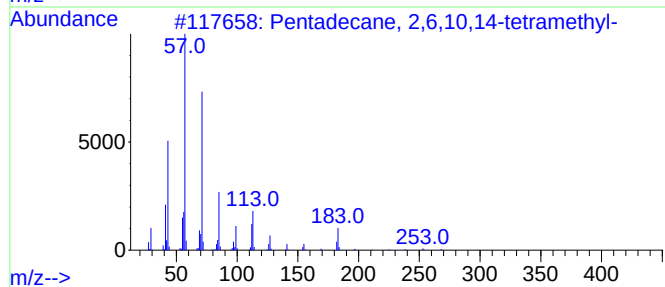
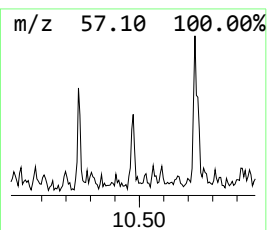
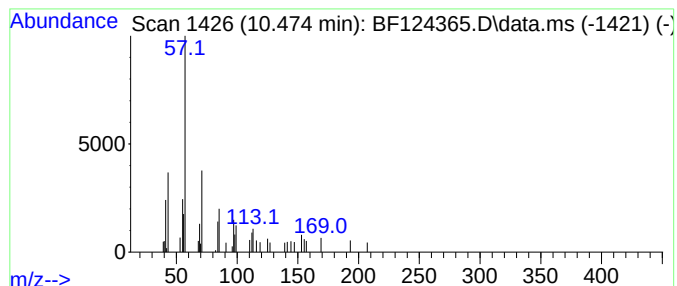
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane, 2,6,10,14-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	2.09 ng	35103	Acenaphthene-d10	9.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	50
3			Hentriacontane	437	C31H64	000630-04-6	50
4			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	50
5			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	50



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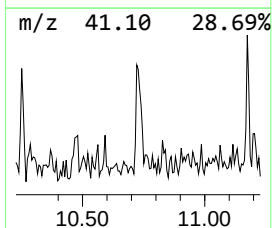
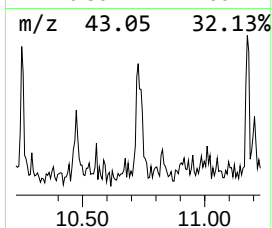
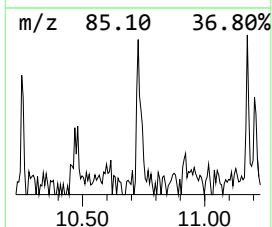
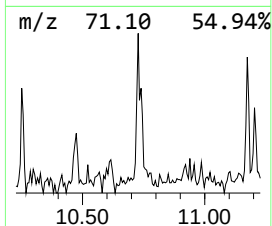
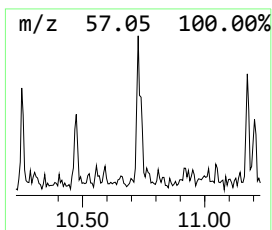
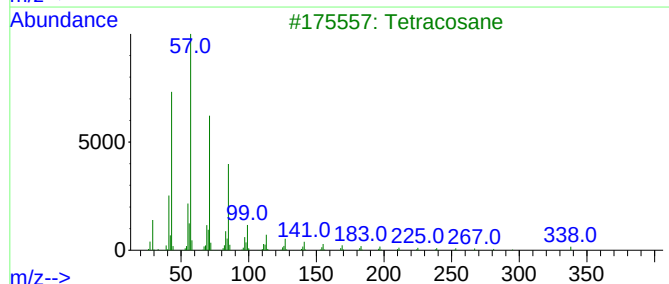
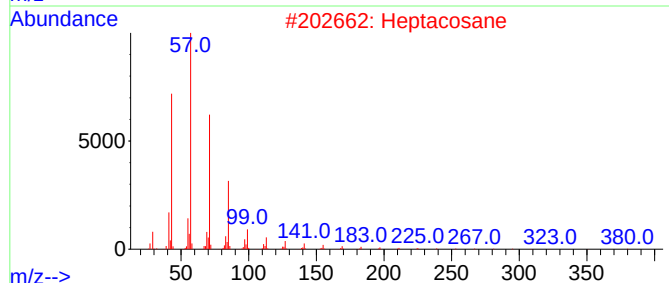
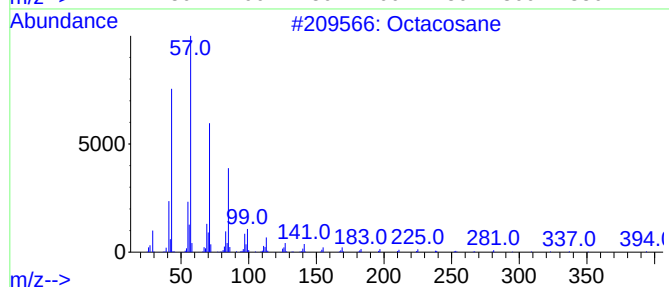
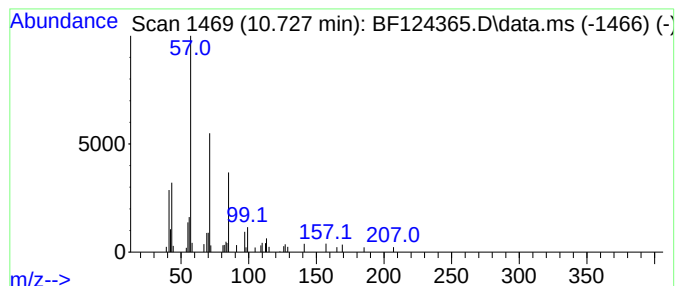
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	5.32 ng	82966	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heptacosane	380	C27H56	000593-49-7	86
3			Tetracosane	338	C24H50	000646-31-1	72
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5			Heptadecane	240	C17H36	000629-78-7	72



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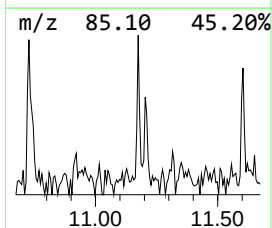
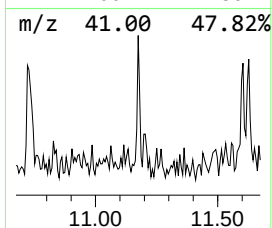
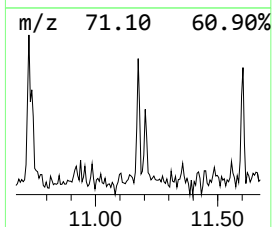
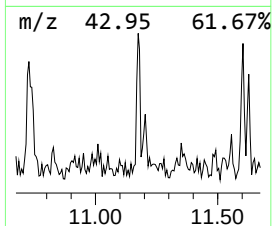
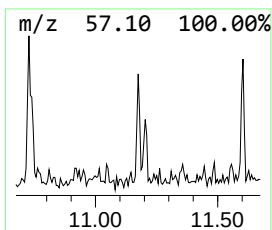
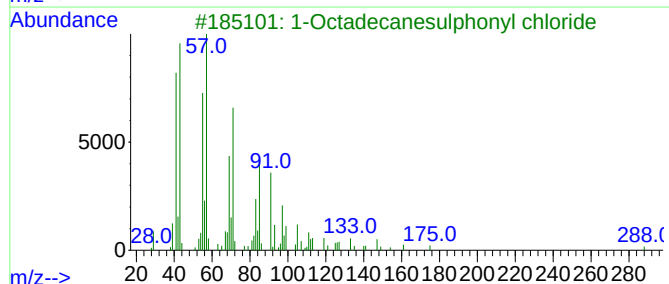
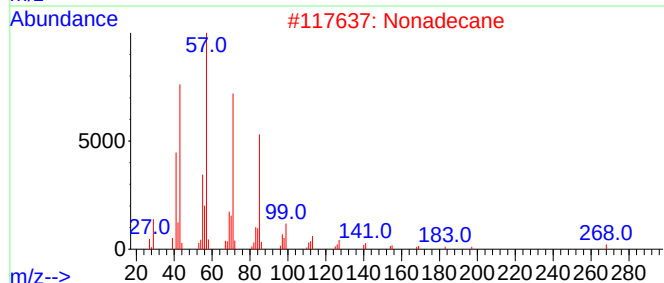
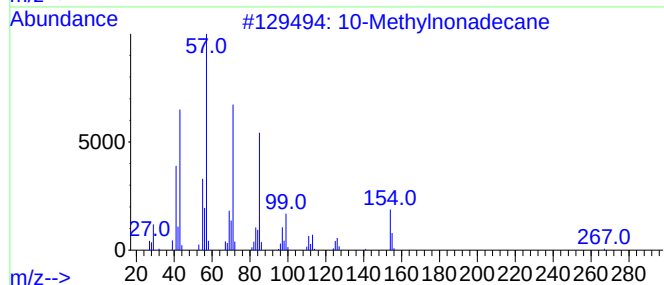
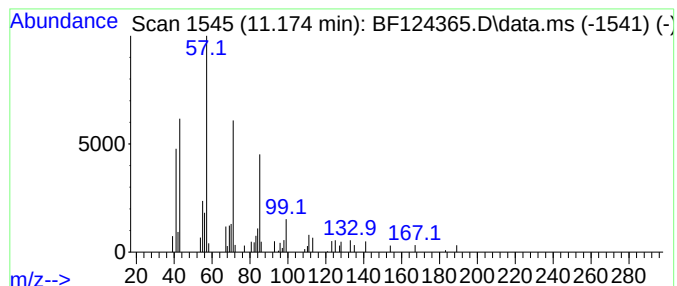
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 10-Methylnonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.174	3.55 ng	55408	Phenanthrene-d10	11.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	83
2	Nonadecane	268	C19H40	000629-92-5	81
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Tetratetracontane	619	C44H90	007098-22-8	80



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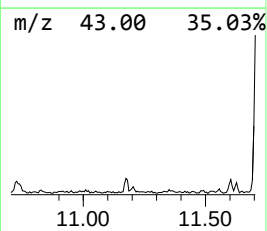
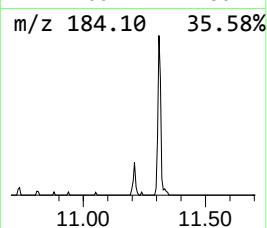
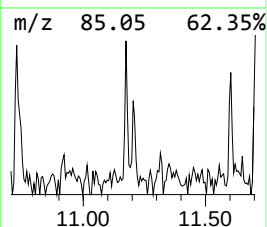
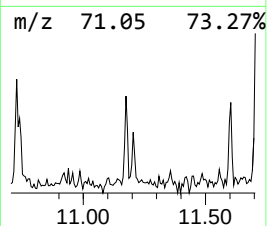
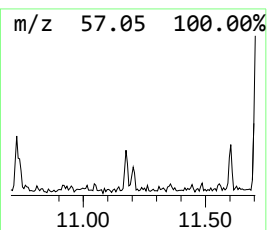
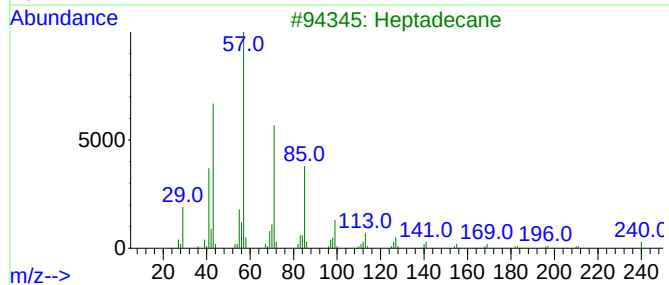
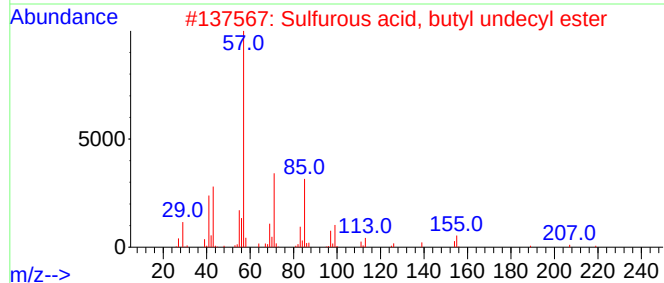
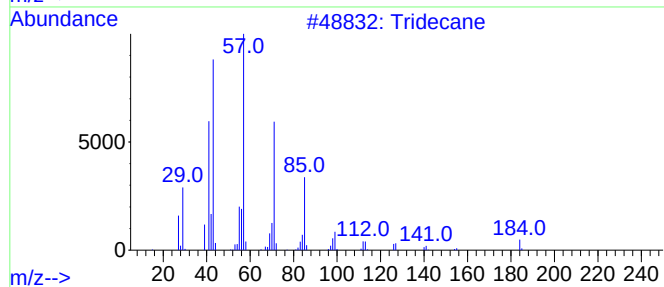
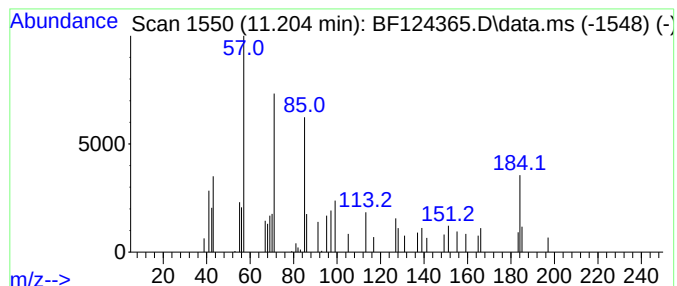
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.25 ng	35038	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	62
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53
3			Heptadecane	240	C17H36	000629-78-7	50
4			Octadecane	254	C18H38	000593-45-3	50
5			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
Acq On : 17 Jun 2021 16:18
Operator : JU/CG
Sample : M2737-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-061621

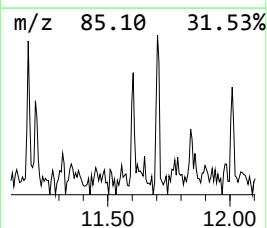
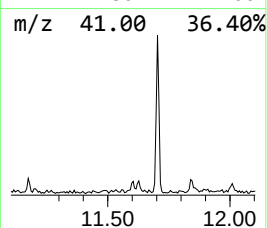
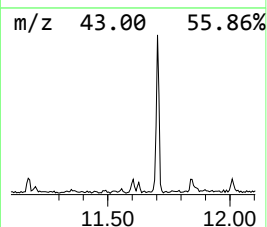
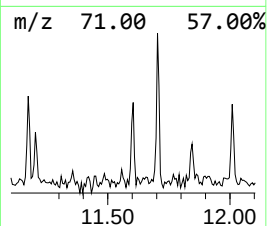
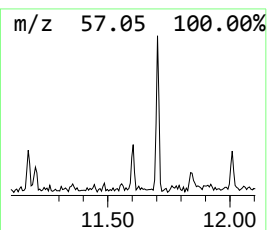
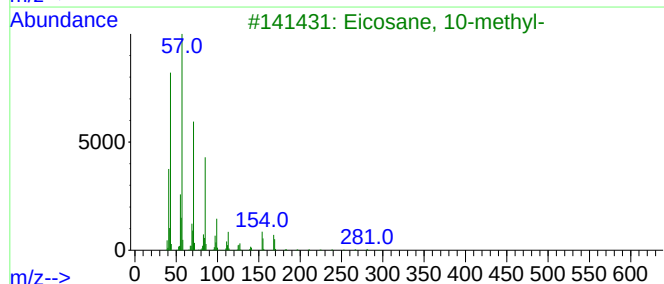
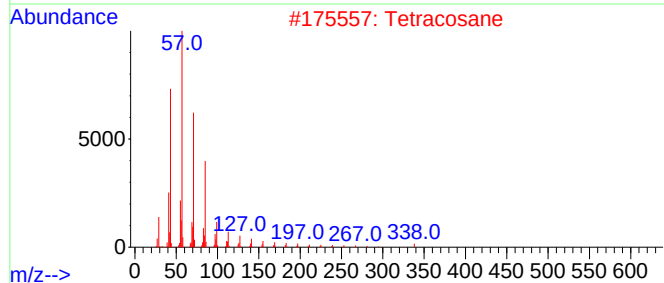
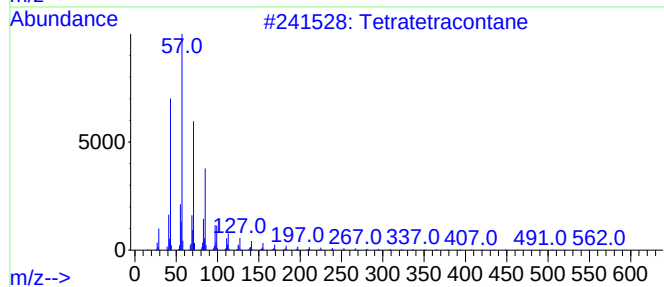
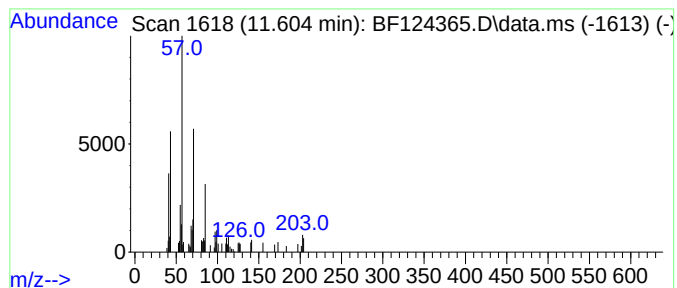
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	3.84 ng	59990	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	83
2			Tetracosane	338	C24H50	000646-31-1	74
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
4			Docosane	310	C22H46	000629-97-0	72
5			Octacosane	394	C28H58	000630-02-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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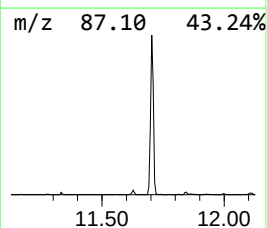
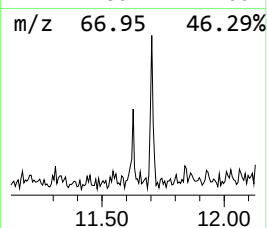
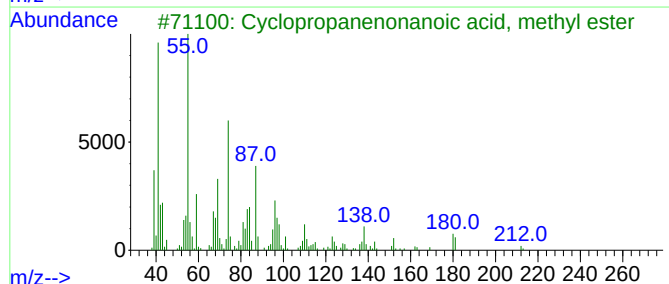
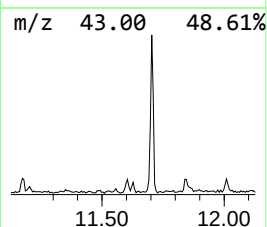
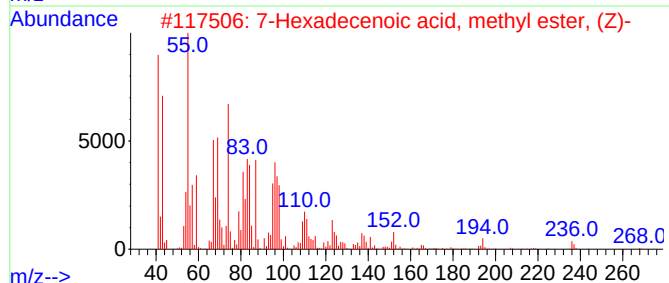
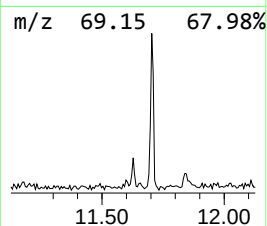
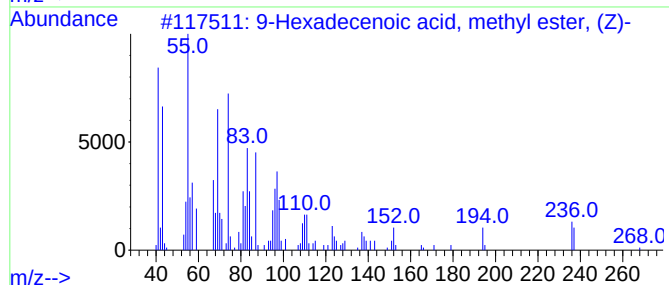
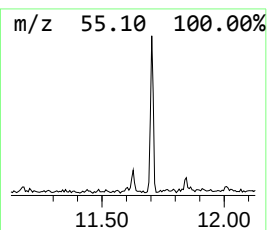
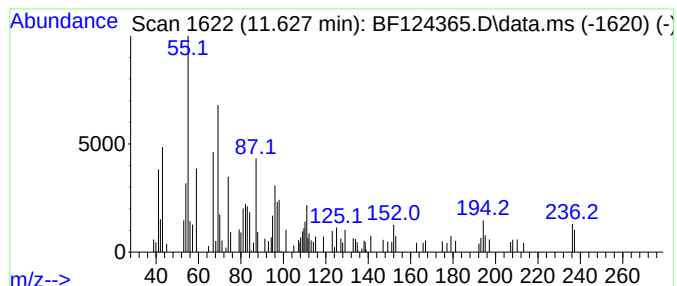
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.627	5.53 ng	86304	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	50
2			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	38
3			Cyclopropanenonanoic acid, methy...	212	C13H24O2	010152-60-0	32
4			1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	30
5			ClCH2(CH2)3C(O)OCH3	150	C6H11ClO2	014273-86-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
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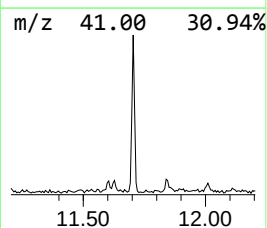
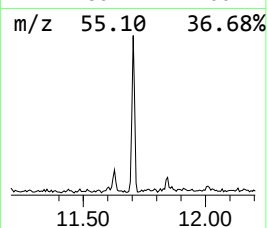
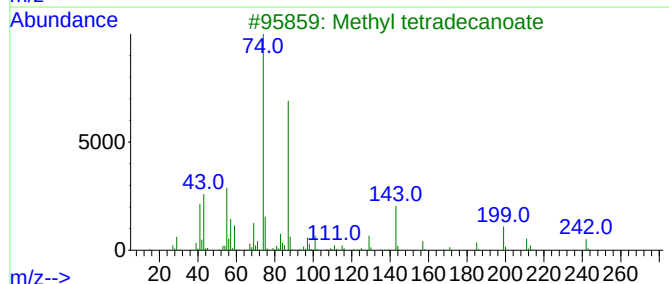
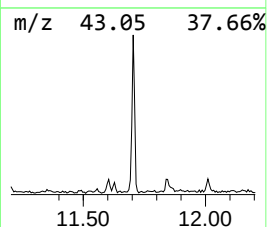
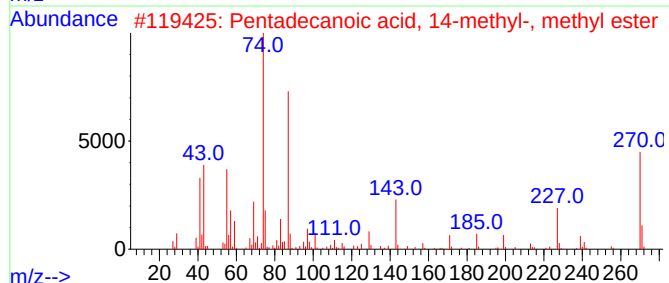
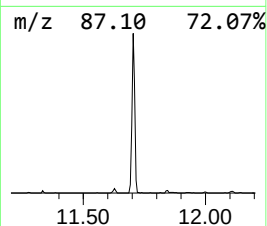
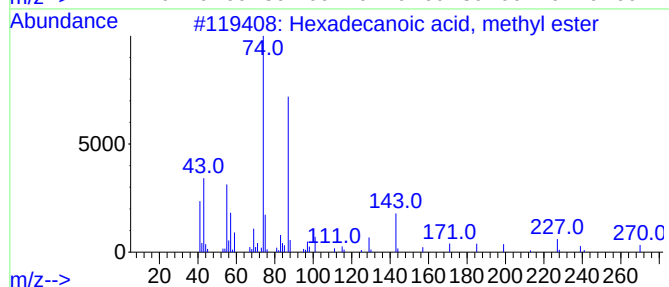
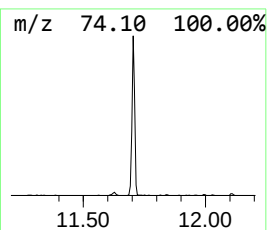
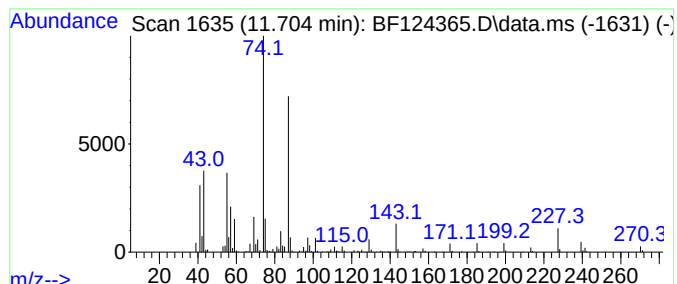
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	52.46 ng	818601	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
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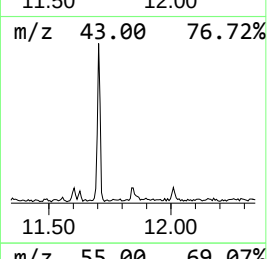
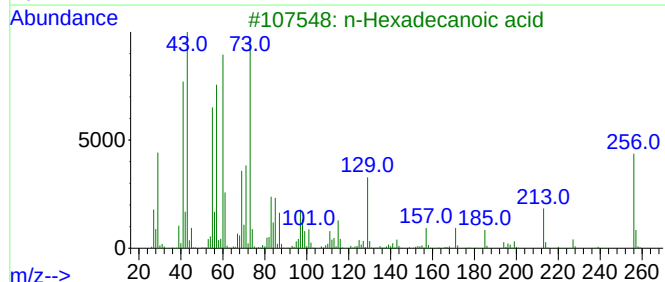
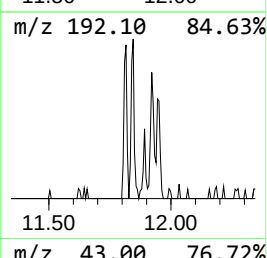
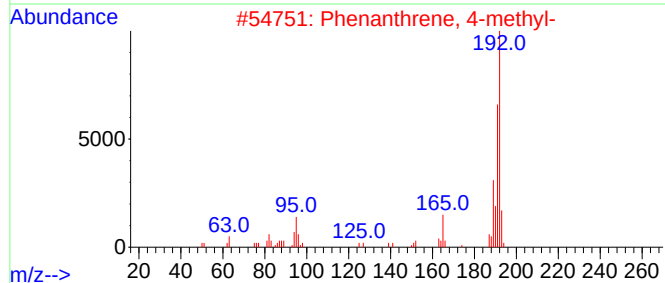
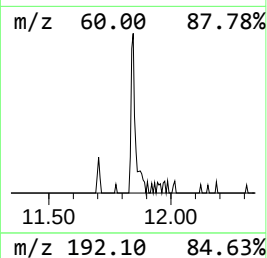
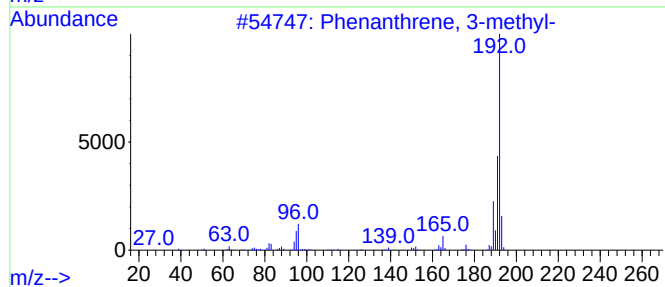
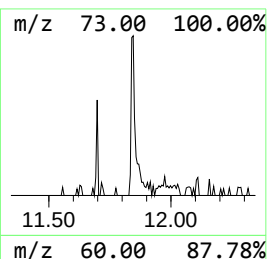
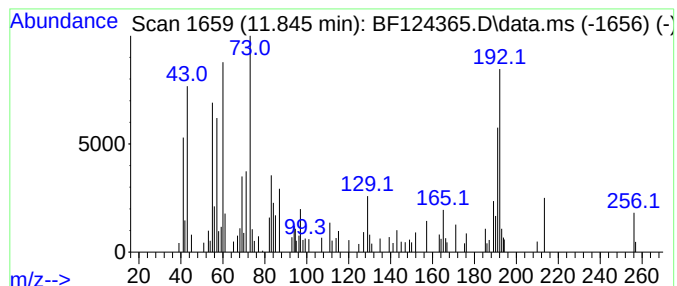
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenanthrene, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	6.05 ng	94359	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	72
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	44
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
Acq On : 17 Jun 2021 16:18
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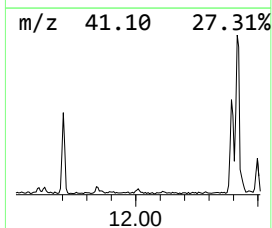
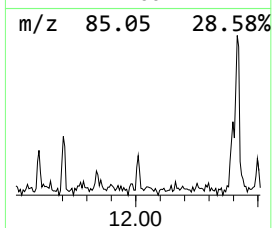
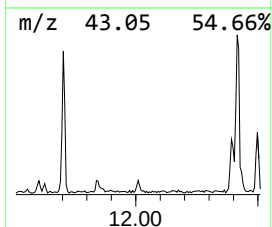
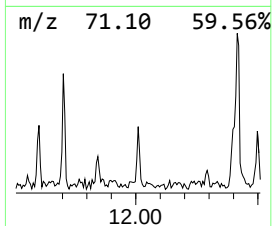
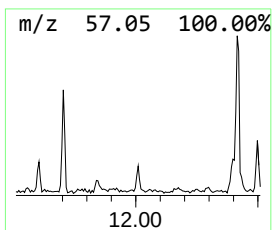
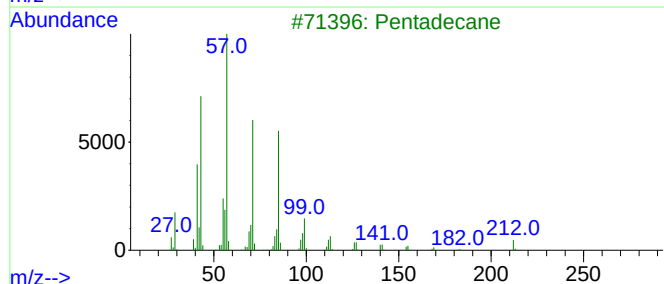
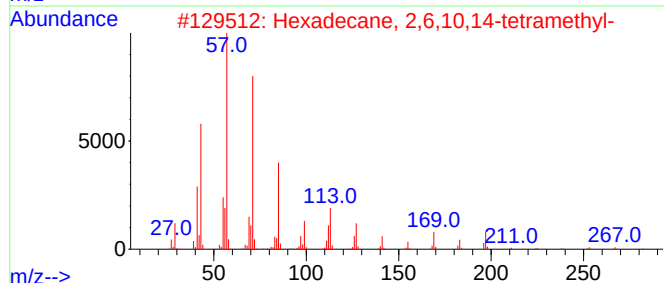
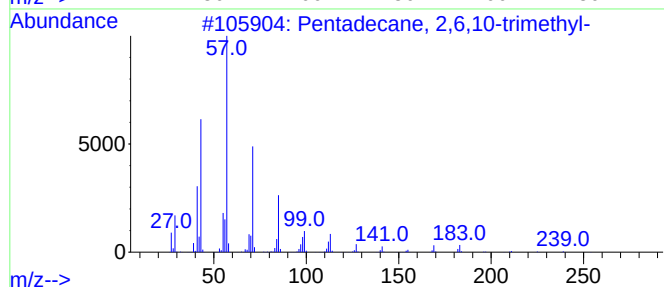
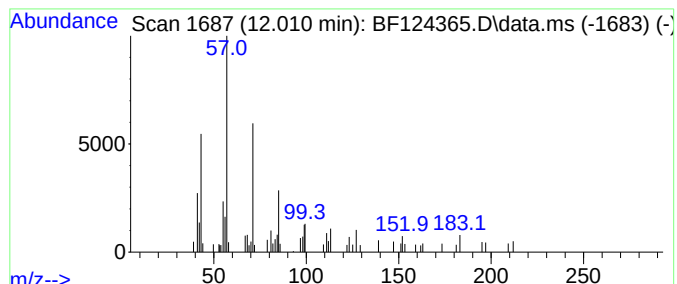
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	3.19 ng	49709	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
3		Pentadecane	212	C15H32	000629-62-9	53
4		Heptadecane	240	C17H36	000629-78-7	53
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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Acq On : 17 Jun 2021 16:18
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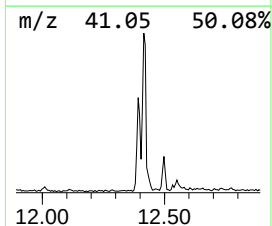
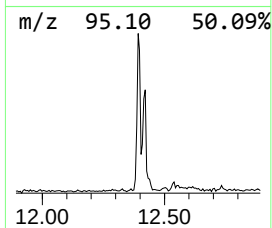
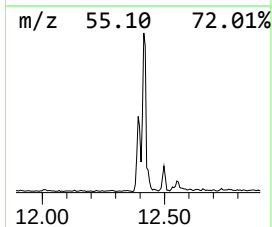
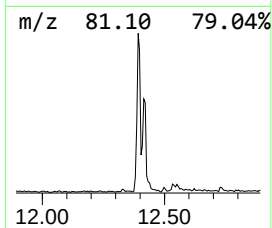
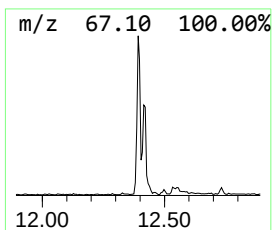
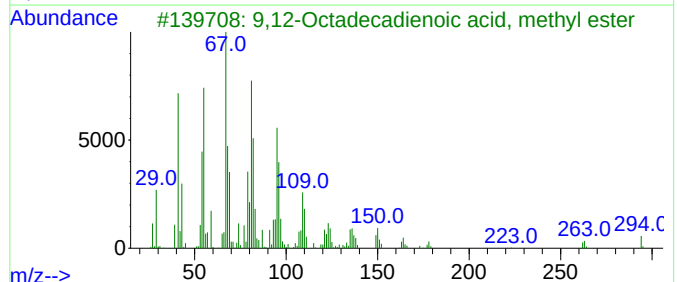
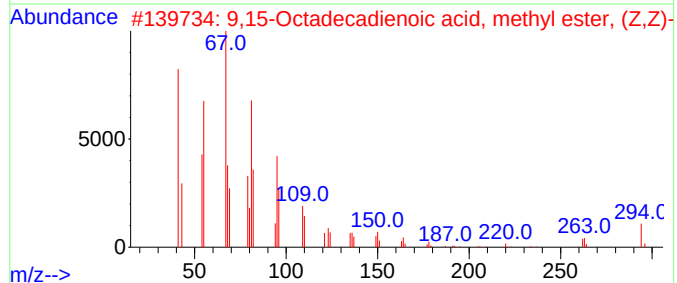
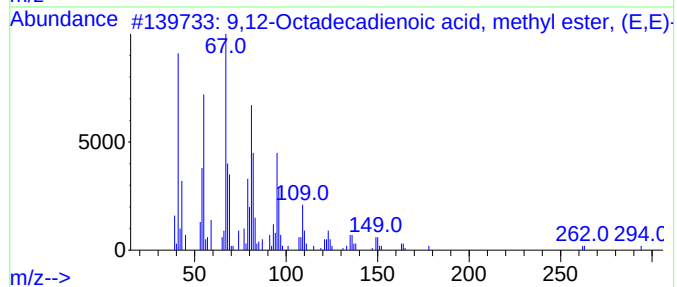
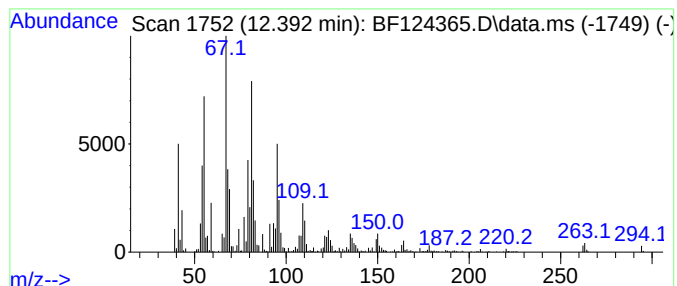
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	91.12 ng	1421950	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98		
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	96		
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95		
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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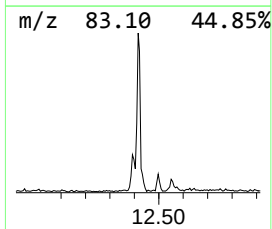
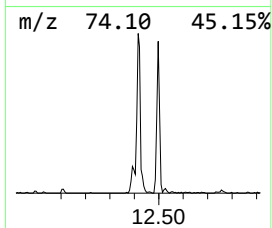
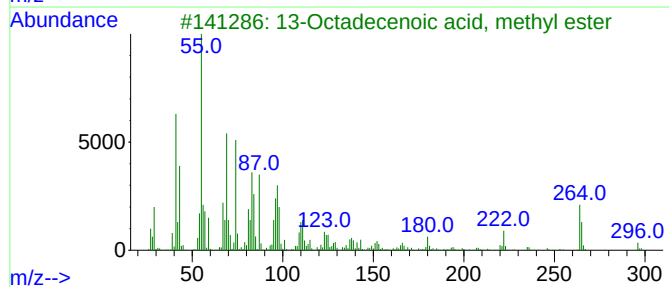
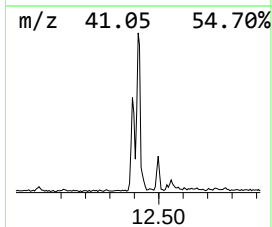
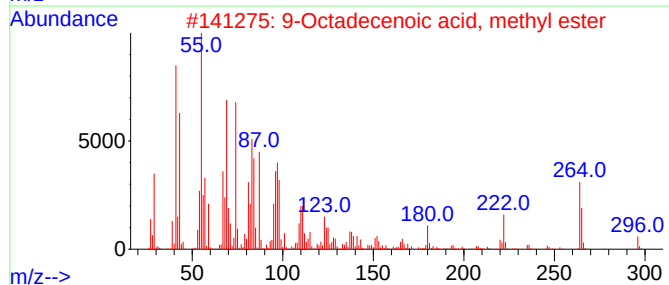
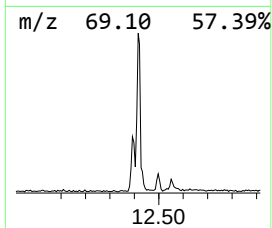
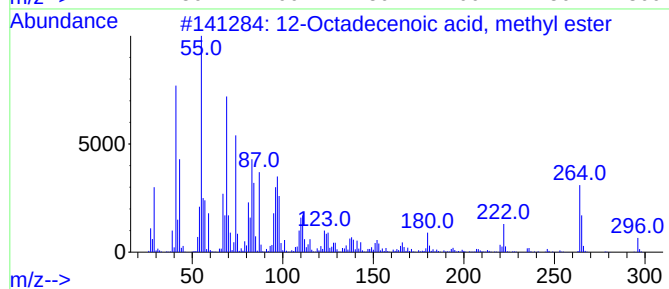
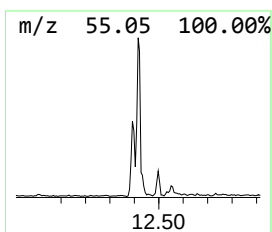
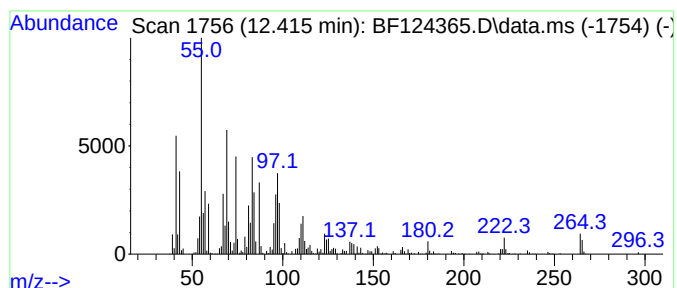
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 12-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.415	142.91 ng	2230090	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
Acq On : 17 Jun 2021 16:18
Operator : JU/CG
Sample : M2737-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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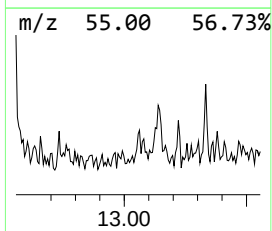
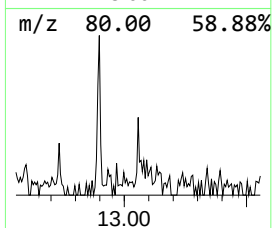
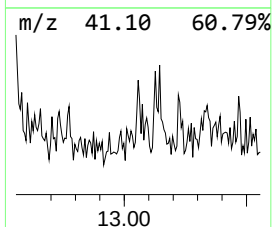
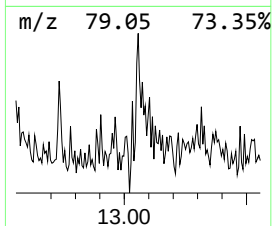
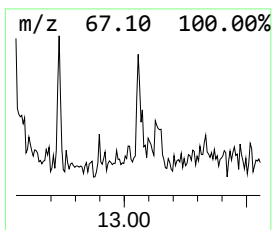
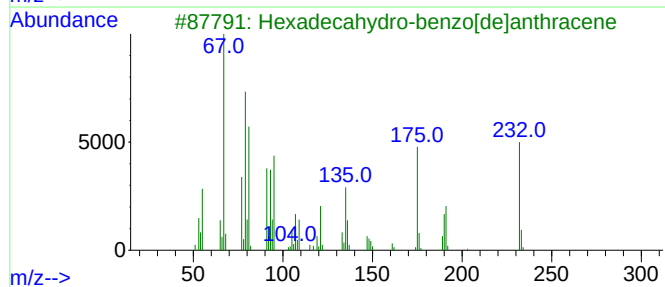
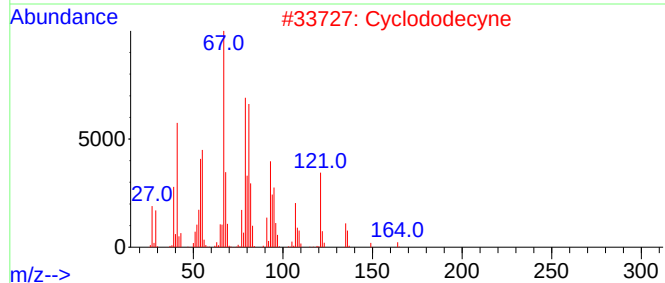
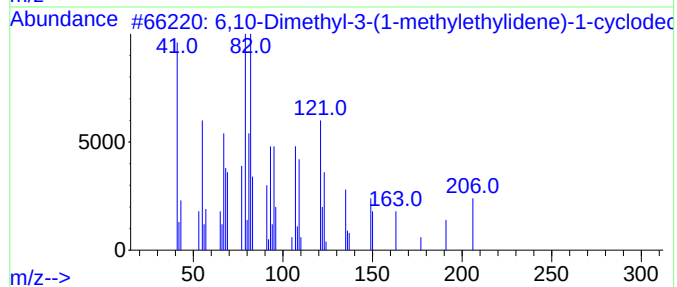
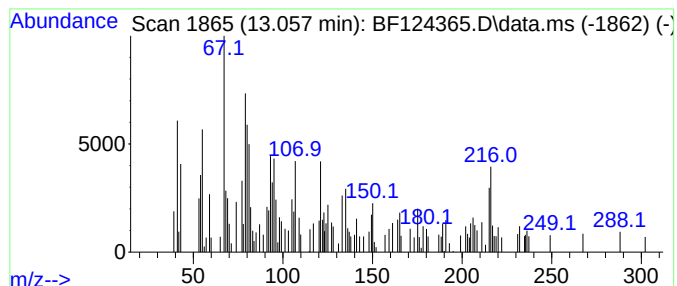
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 6,10-Dimethyl-3-(1-methylet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	4.40 ng	73588	Chrysene-d12	13.957

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6,10-Dimethyl-3-(1-methylethylidene)-1-cyclododec	206	C15H26	069239-71-0	64
2		Cyclododecyne	164	C12H20	001129-90-4	62
3		Hexadecahydro-benzo[de]anthracene	232	C17H28	1000371-48-1	60
4		Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	49
5		Cyclohexane, 1,2-propadienyl-	122	C9H14	005664-17-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
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ClientSampleId :
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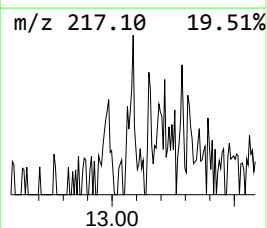
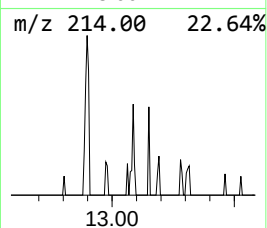
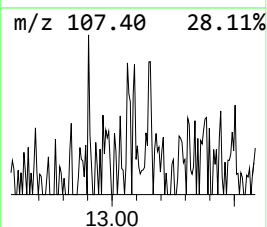
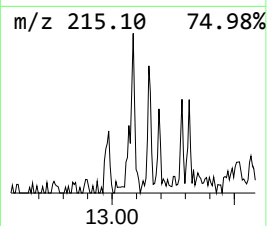
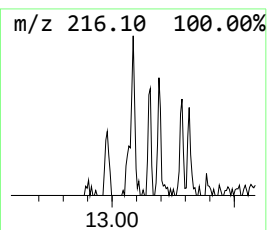
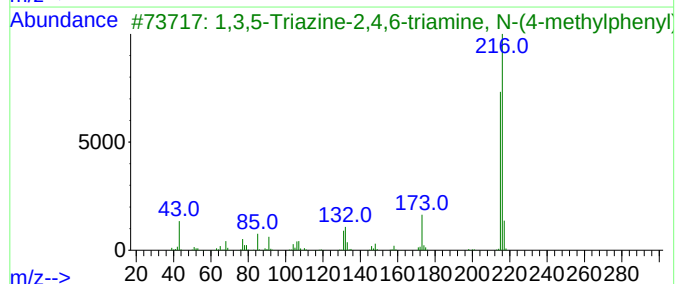
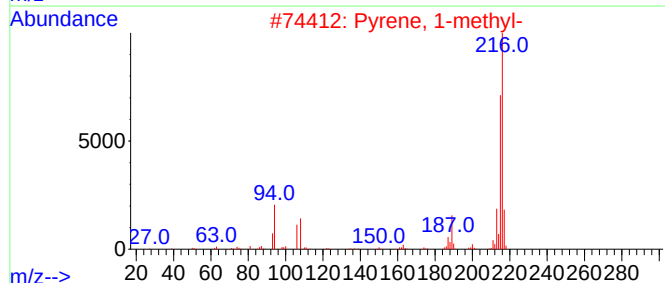
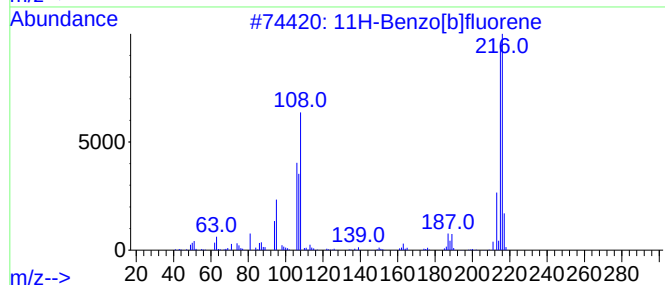
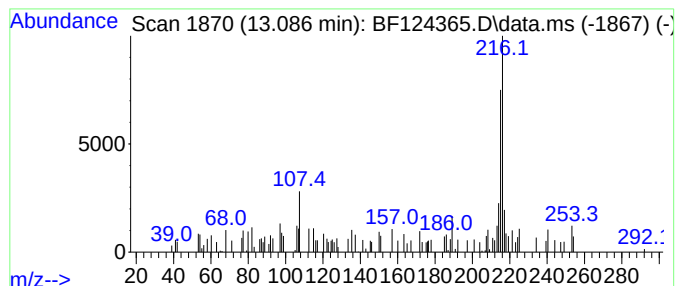
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	4.80 ng	80392	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	58
3			1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	50
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
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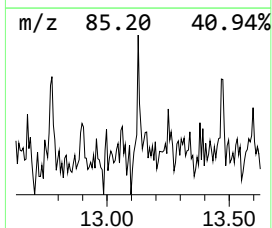
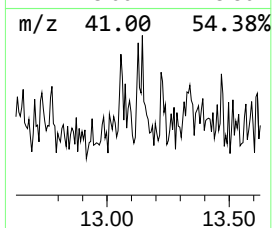
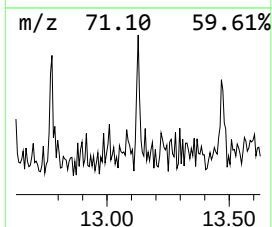
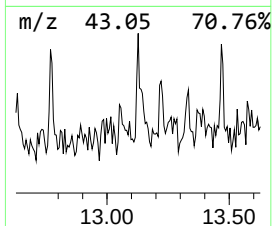
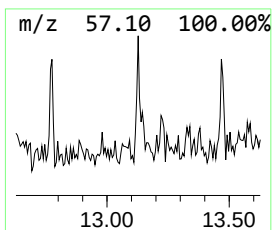
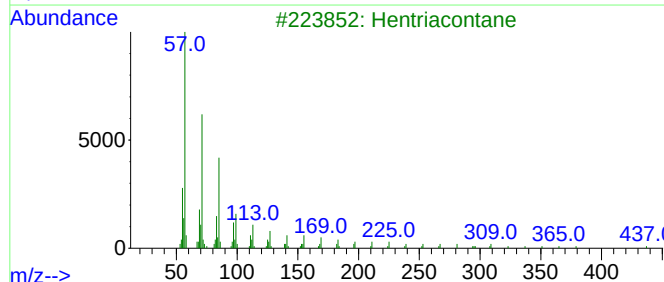
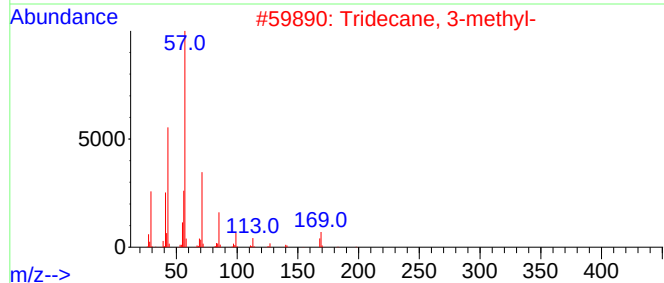
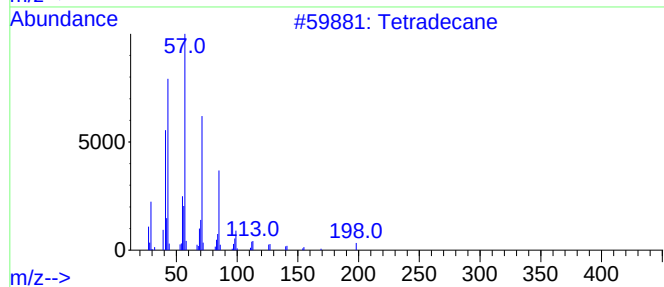
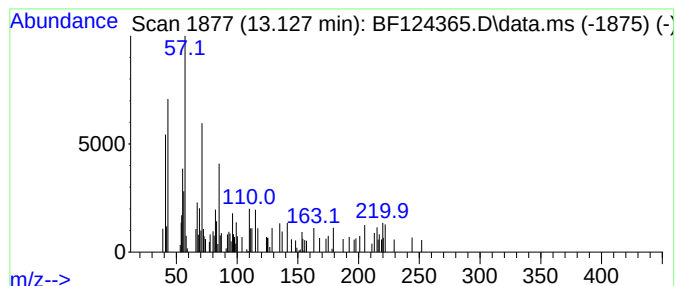
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown13.127 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	2.12 ng	35571	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	38
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	35
3			Hentriacontane	437	C31H64	000630-04-6	35
4			Nonadecane	268	C19H40	000629-92-5	35
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
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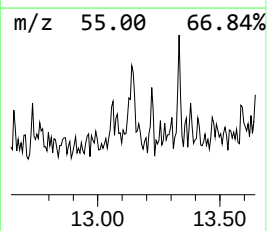
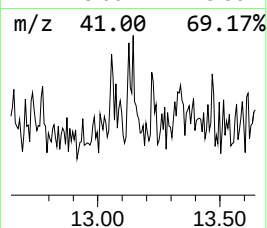
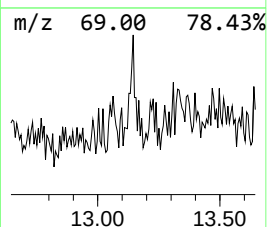
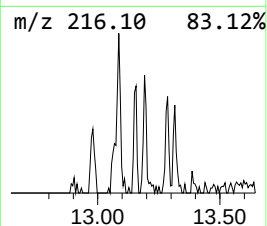
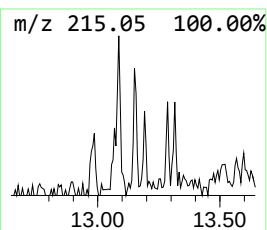
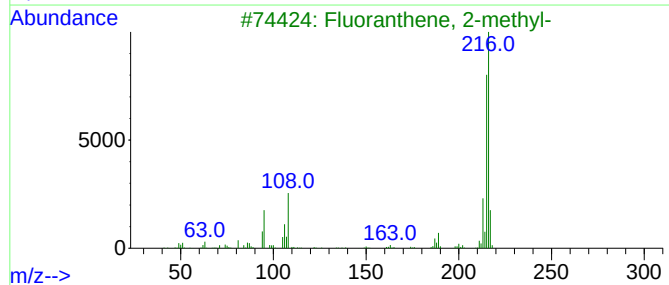
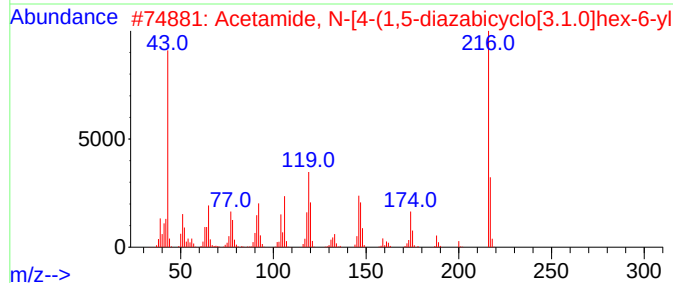
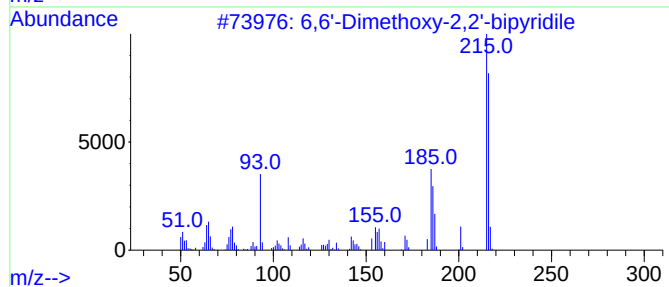
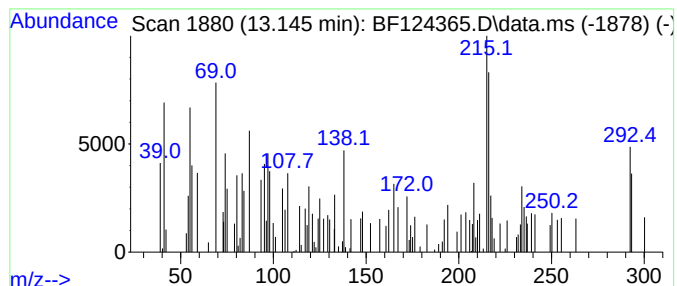
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown13.145 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	4.04 ng	67572	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6'-Dimethoxy-2,2'-bipyridile	216	C12H12N2O2	039858-88-3	25		
2	Acetamide, N-[4-(1,5-diazabicycl...	217	C12H15N3O	1000277-16-5	25		
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	25		
4	4H-Thiazolo[5,4-b]indole, 2,5,7-...	216	C12H12N2S	1000304-43-7	22		
5	Formamidine, N,N-dimethyl-N'-(.a...	216	C10H11F3N2	029366-21-0	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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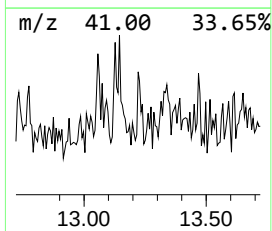
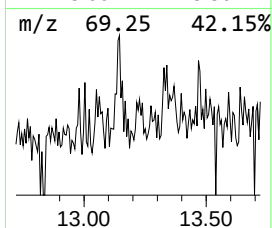
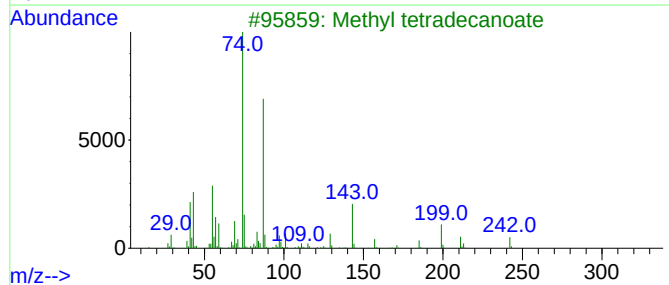
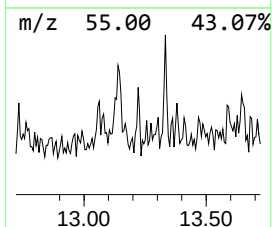
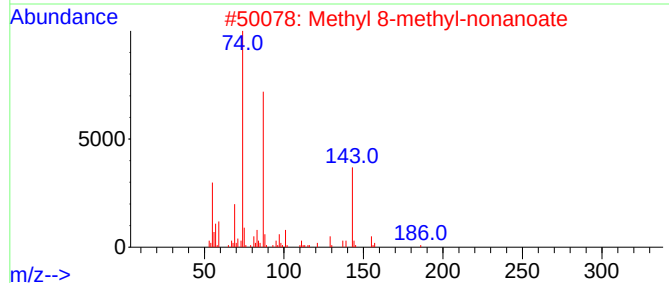
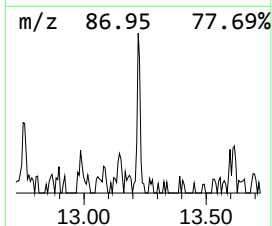
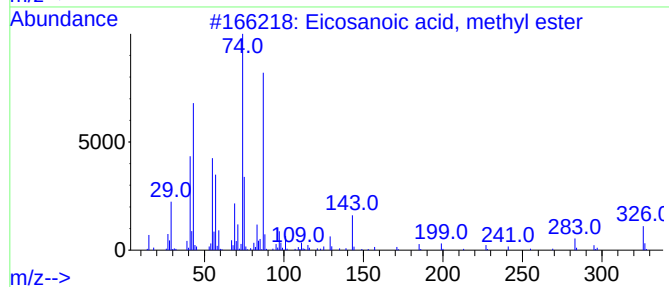
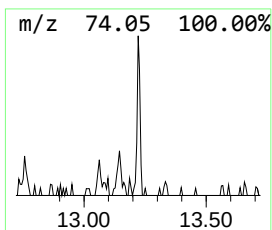
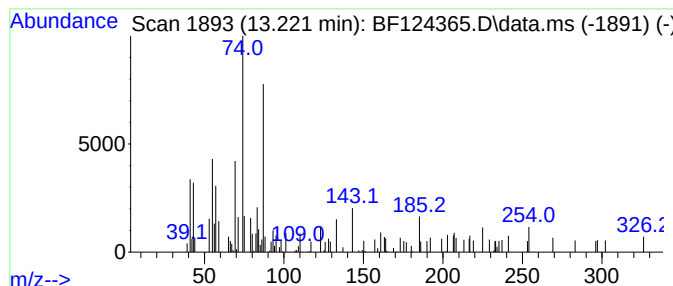
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.221	2.22 ng	37250	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	81
2			Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	64
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	64
4			Methyl 8-methyl-decanoate	200	C12H24O2	1000336-49-1	64
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
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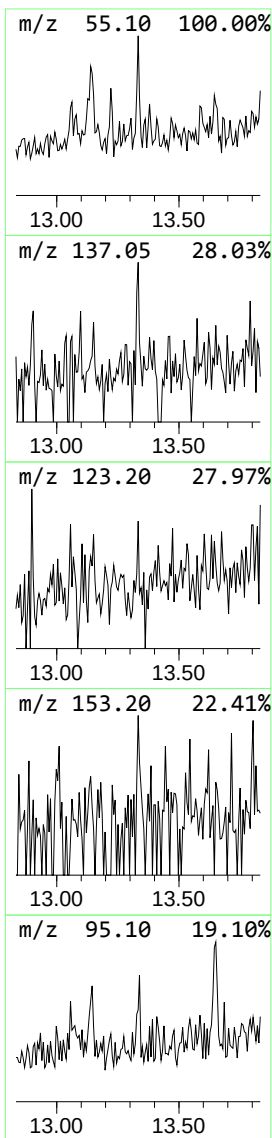
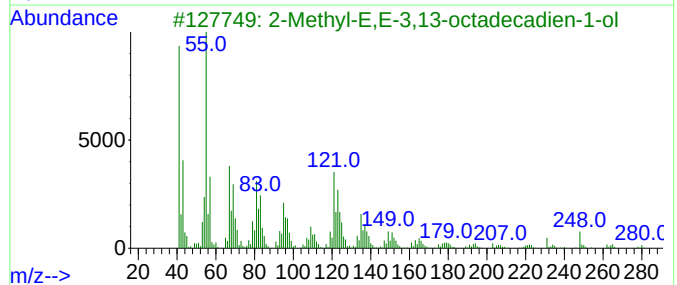
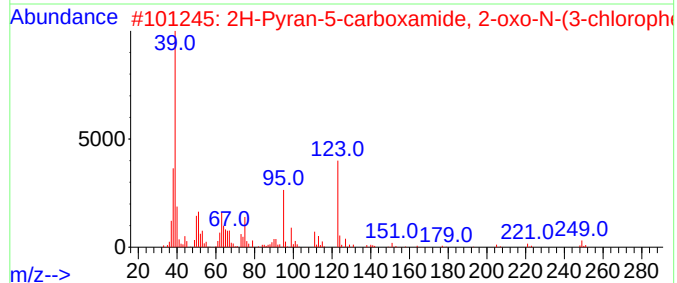
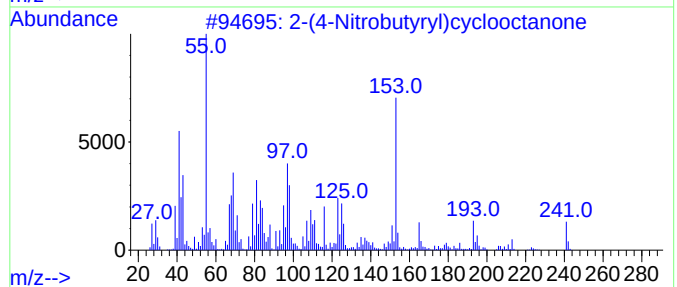
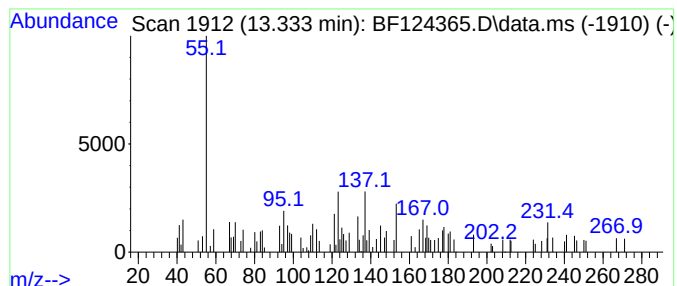
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown13.333 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	2.69 ng	45067	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Nitrobutyryl)cyclooctanone	241	C12H19NO4	079630-93-6	11		
2	2H-Pyran-5-carboxamide, 2-oxo-N-...	249	C12H8ClNO3	339241-73-5	10		
3	2-Methyl-E,E-3,13-octadecadien-1-ol	280	C19H36O	1000130-90-6	10		
4	1,2-Cyclopropanedicarboxylic aci...	240	C13H20O4	054221-12-4	9		
5	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	9		



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SU-03-061621

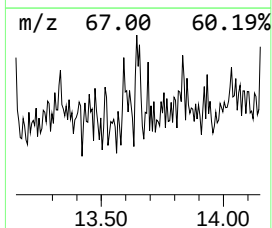
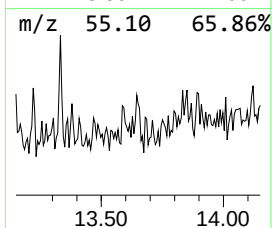
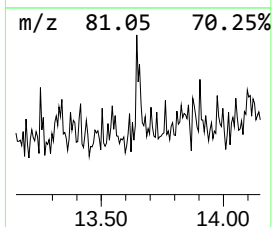
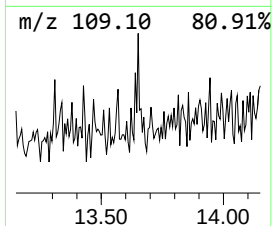
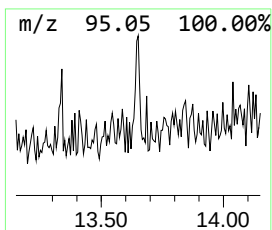
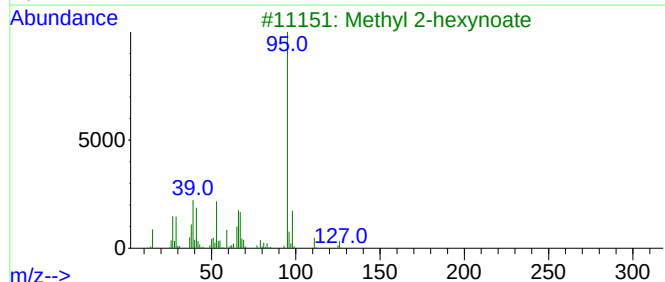
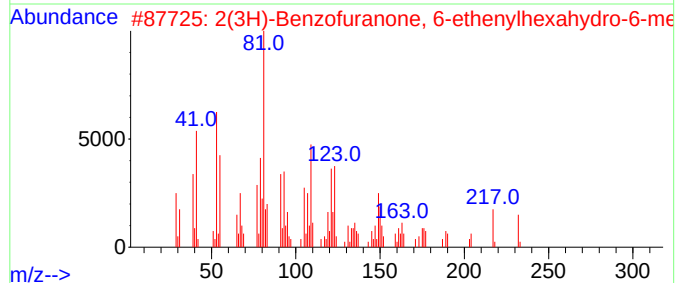
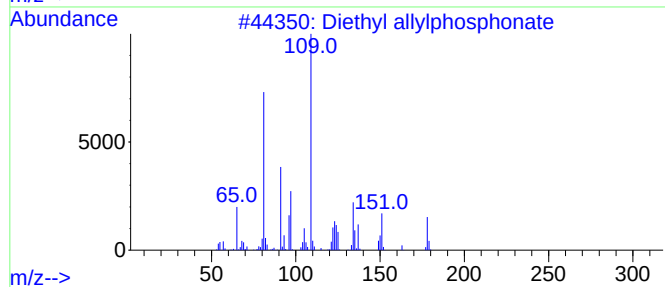
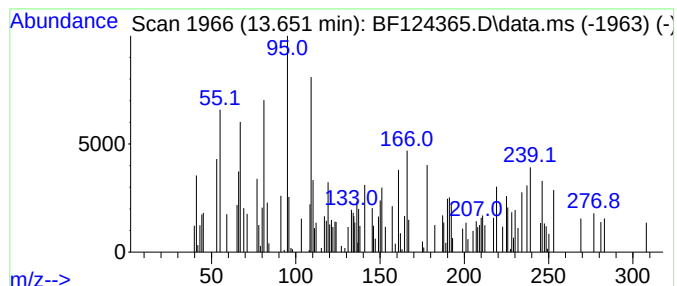
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Diethyl allylphosphonate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.651	2.83 ng	47346	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl allylphosphonate	178	C7H15O3P	001067-87-4	53
2			2(3H)-Benzofuranone, 6-ethenylhe...	232	C15H20O2	028290-35-9	47
3			Methyl 2-hexynoate	126	C7H10O2	1000340-59-2	38
4			Bicyclo[3.2.2]non-3-en-2-one, 6,...	150	C9H10O2	1000155-95-4	35
5			Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
Acq On : 17 Jun 2021 16:18
Operator : JU/CG
Sample : M2737-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-061621

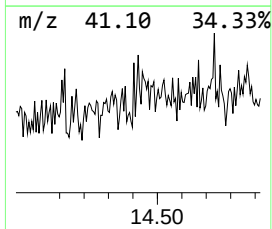
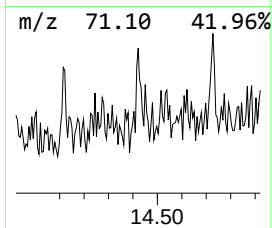
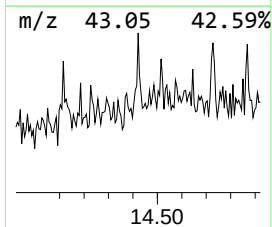
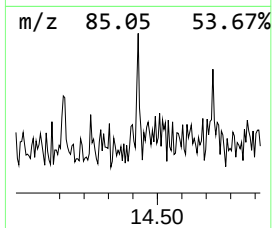
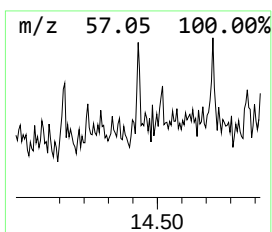
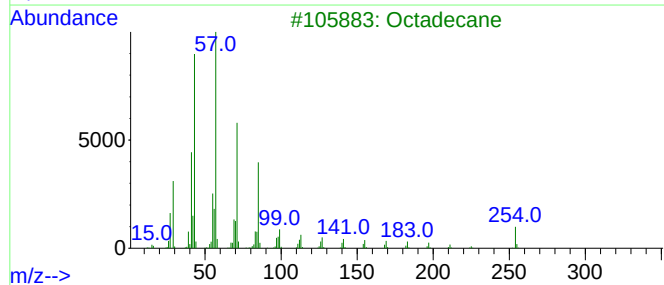
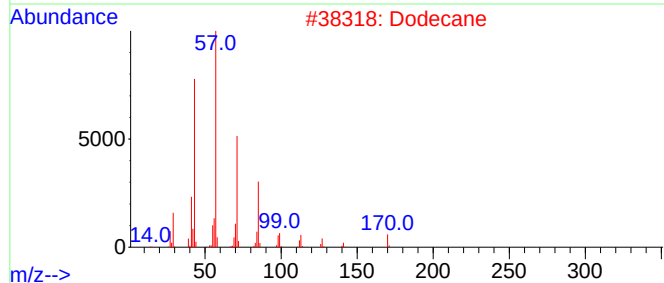
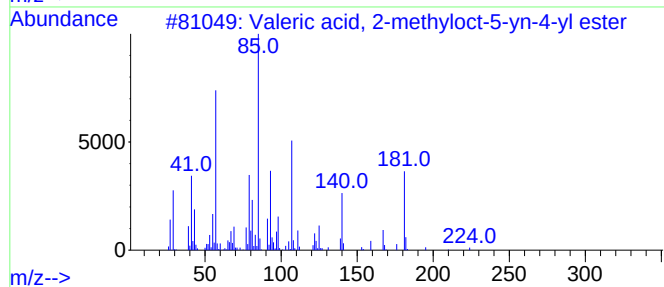
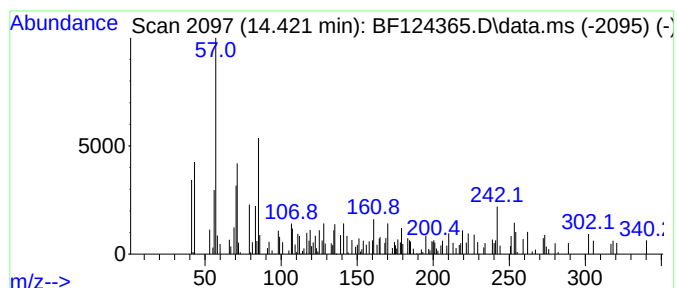
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown14.421 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	2.07 ng	34582	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Valeric acid, 2-methyloct-5-yn-4...	224	C14H24O2	1000292-48-8	22
2			Dodecane	170	C12H26	000112-40-3	14
3			Octadecane	254	C18H38	000593-45-3	14
4			4-Quinolinol, 1-[3-(dimethylamin...	240	C14H28N2O	1000350-16-3	11
5			Benzene, 1-chlorodifluoromethoxy...	223	C7H4ClF2NO3	040750-71-8	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
Data File : BF124365.D
Acq On : 17 Jun 2021 16:18
Operator : JU/CG
Sample : M2737-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-061621

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	10.251	2.4	ng	39968	3	9.821	335614	20.0
Pentadecane, 2,...	10.474	2.1	ng	35103	3	9.821	335614	20.0
Octacosane	10.727	5.3	ng	82966	4	11.310	312097	20.0
10-Methylnonade...	11.174	3.5	ng	55408	4	11.310	312097	20.0
Tridecane	11.204	2.3	ng	35038	4	11.310	312097	20.0
Tetratetracontane	11.604	3.8	ng	59990	4	11.310	312097	20.0
9-Hexadecenoic ...	11.627	5.5	ng	86304	4	11.310	312097	20.0
Hexadecanoic ac...	11.704	52.5	ng	818601	4	11.310	312097	20.0
Phenanthrene, 3...	11.845	6.0	ng	94359	4	11.310	312097	20.0
Pentadecane, 2,...	12.010	3.2	ng	49709	4	11.310	312097	20.0
9,12-Octadecadi...	12.392	91.1	ng	1421950	4	11.310	312097	20.0
12-Octadecenoic...	12.415	142.9	ng	2230090	4	11.310	312097	20.0
6,10-Dimethyl-3...	13.057	4.4	ng	73588	5	13.957	334868	20.0
11H-Benzo[b]flu...	13.086	4.8	ng	80392	5	13.957	334868	20.0
unknown13.127	13.127	2.1	ng	35571	5	13.957	334868	20.0
unknown13.145	13.145	4.0	ng	67572	5	13.957	334868	20.0
Eicosanoic acid...	13.221	2.2	ng	37250	5	13.957	334868	20.0
unknown13.333	13.333	2.7	ng	45067	5	13.957	334868	20.0
Diethyl allylph...	13.651	2.8	ng	47346	5	13.957	334868	20.0
unknown14.421	14.421	2.1	ng	34582	5	13.957	334868	20.0