

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
 Data File : BF117329.D
 Acq On : 3 Oct 2019 21:06
 Operator : JU
 Sample : K5143-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-100219

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF091319.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	566	570	590	rBV	924523	1041990	76.67%	7.581%
2	6.451	738	742	760	rBV	996117	1233354	90.75%	8.973%
3	6.581	760	764	779	rVB	1335982	1266567	93.19%	9.215%
4	6.804	799	802	817	rVB	326136	315040	23.18%	2.292%
5	6.963	825	829	842	rBV	1020260	952002	70.04%	6.926%
6	7.369	894	898	920	rBV	616022	756902	55.69%	5.507%
7	8.087	1016	1020	1034	rBV	313405	392327	28.87%	2.854%
8	9.157	1198	1202	1214	rBV	1290128	1359132	100.00%	9.888%
9	9.551	1266	1269	1279	rBV	115219	121903	8.97%	0.887%
10	9.839	1314	1318	1328	rVB	442790	409476	30.13%	2.979%
11	10.628	1449	1452	1465	rBV	514166	587665	43.24%	4.276%
12	10.739	1468	1471	1476	rVB3	18040	22790	1.68%	0.166%
13	11.186	1544	1547	1550	rBV2	22532	17938	1.32%	0.131%
14	11.275	1558	1562	1567	rBV	18430	16044	1.18%	0.117%
15	11.328	1567	1571	1580	rBV	286586	334482	24.61%	2.434%
16	11.533	1602	1606	1610	rBV	36863	38116	2.80%	0.277%
17	11.610	1617	1619	1621	rBV	20276	14563	1.07%	0.106%
18	11.710	1633	1636	1640	rBV	543242	413948	30.46%	3.012%
19	11.851	1652	1660	1668	rBV4	40762	68589	5.05%	0.499%
20	12.016	1685	1688	1693	rVB3	19823	19513	1.44%	0.142%
21	12.392	1746	1752	1754	rBV	674449	671783	49.43%	4.888%
22	12.416	1754	1756	1759	rVB	1216292	1017081	74.83%	7.400%
23	12.498	1767	1770	1774	rVB	167965	141075	10.38%	1.026%
24	12.539	1774	1777	1782	rBV	80695	90013	6.62%	0.655%
25	12.739	1806	1811	1812	rBV3	15609	18334	1.35%	0.133%
26	12.769	1812	1816	1822	rVB	80443	95505	7.03%	0.695%
27	12.904	1835	1839	1849	rBV	808456	741234	54.54%	5.393%
28	13.127	1875	1877	1879	rBV2	14643	15214	1.12%	0.111%
29	13.145	1879	1880	1887	rVB5	31879	45079	3.32%	0.328%
30	13.222	1891	1893	1897	rVB	23760	21631	1.59%	0.157%
31	13.333	1908	1912	1915	rBV	44184	44759	3.29%	0.326%
32	13.474	1932	1936	1939	rBV2	15425	17859	1.31%	0.130%
33	13.651	1963	1966	1973	rVB6	14152	24925	1.83%	0.181%
34	13.804	1985	1992	1993	rBV5	39605	55139	4.06%	0.401%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.892	2004	2007	2010	rVB	25073	21459	1.58%	0.156%
36	13.969	2015	2020	2023	rBV2	261704	297649	21.90%	2.166%
37	14.116	2042	2045	2047	rVB2	19202	15224	1.12%	0.111%
38	14.421	2093	2097	2100	rBV	41206	53063	3.90%	0.386%
39	14.504	2109	2111	2115	rVB5	15592	15393	1.13%	0.112%
40	14.716	2145	2147	2150	rVB	38182	35992	2.65%	0.262%
41	14.792	2157	2160	2162	rVB	46002	40289	2.96%	0.293%
42	15.004	2193	2196	2199	rBV	56528	72381	5.33%	0.527%
43	15.045	2200	2203	2207	rVB2	60937	76235	5.61%	0.555%
44	15.304	2243	2247	2252	rVB	37672	49336	3.63%	0.359%
45	15.363	2253	2257	2262	rVV2	51164	76496	5.63%	0.557%
46	15.421	2262	2267	2277	rVB2	210093	348900	25.67%	2.538%
47	15.833	2333	2337	2341	rVB2	46846	70343	5.18%	0.512%
48	16.074	2375	2378	2386	rVB9	21024	41572	3.06%	0.302%
49	16.315	2415	2419	2426	rBV3	27264	46834	3.45%	0.341%
50	16.880	2512	2515	2523	rVB3	35439	70122	5.16%	0.510%
51	17.321	2586	2590	2595	rVB	16164	31423	2.31%	0.229%

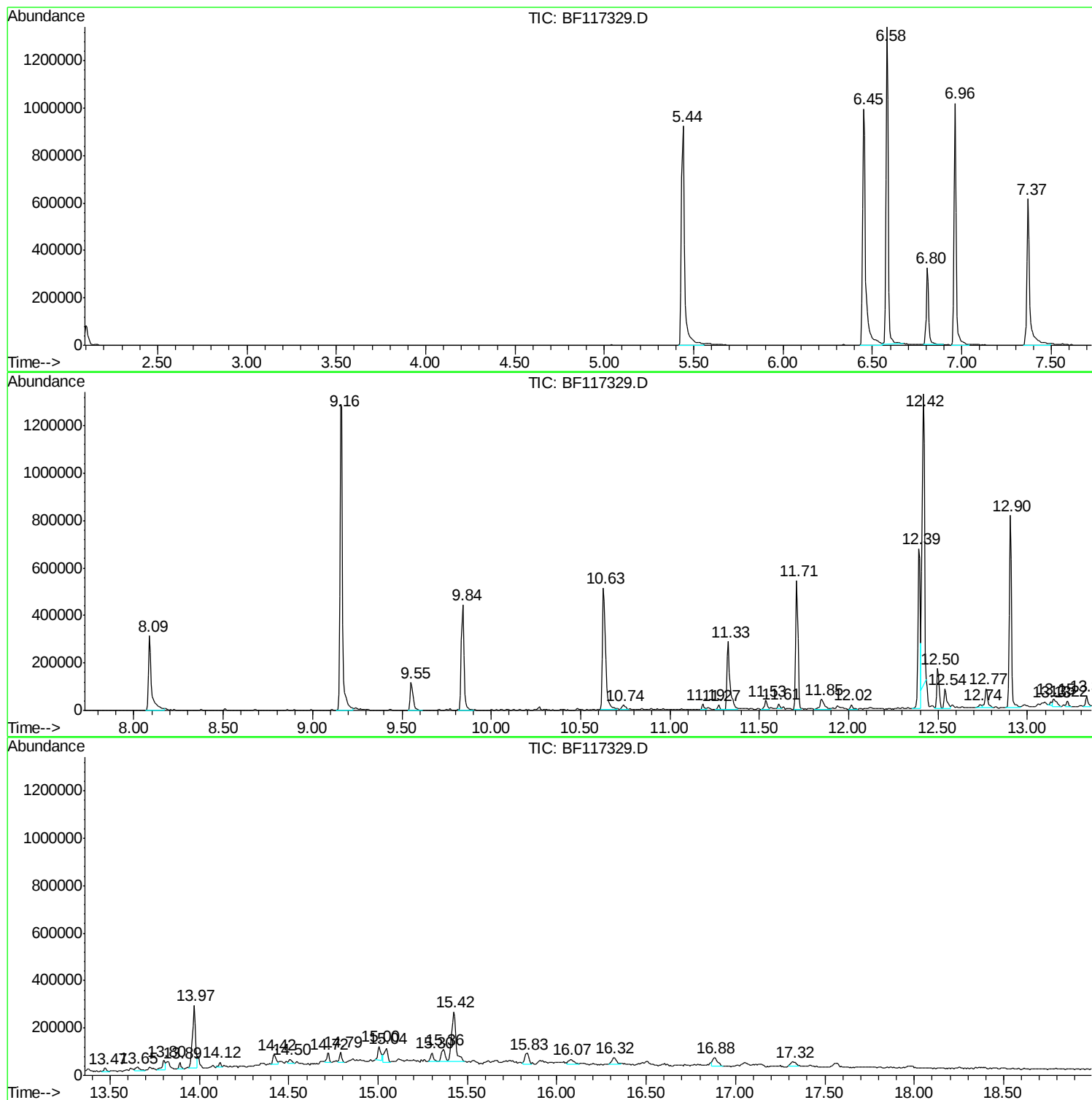
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Instrument :
BNA_F
ClientSampled :
NB-08-100219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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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Instrument :
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ClientSampleId :
NB-08-100219

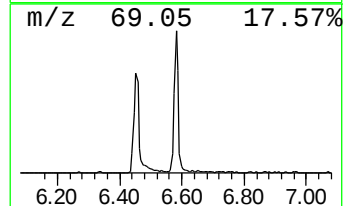
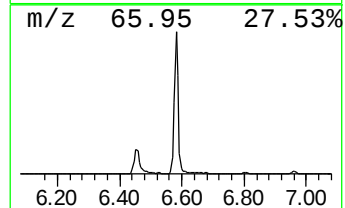
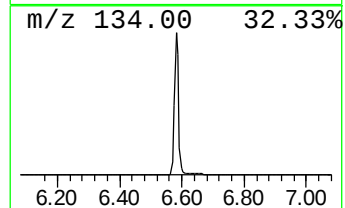
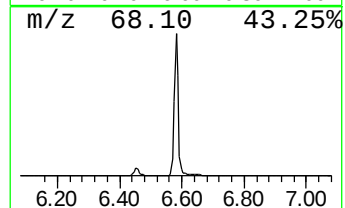
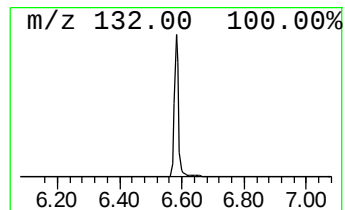
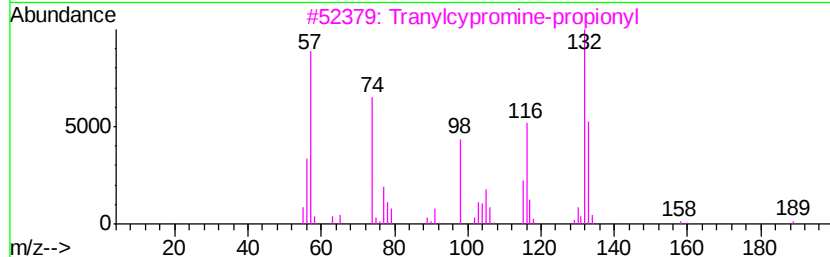
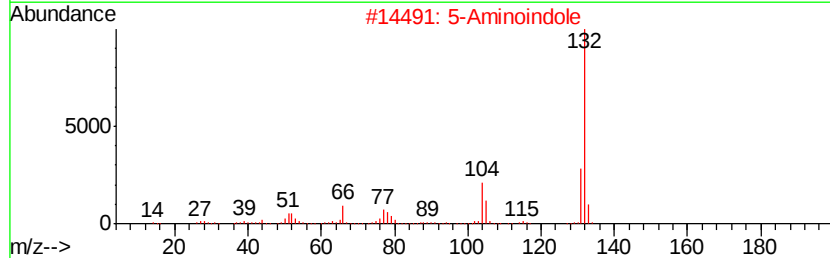
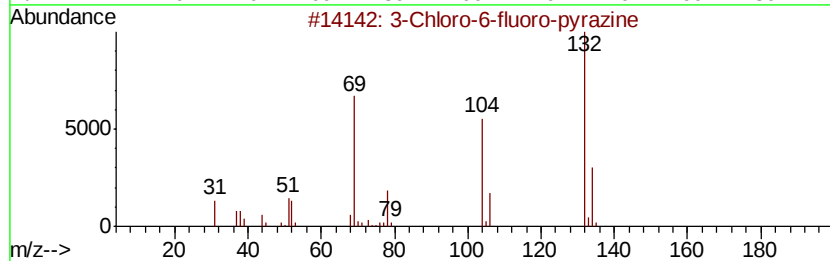
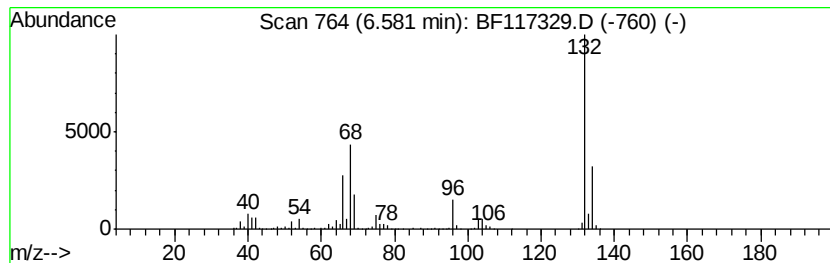
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	80.41 ng	1266570	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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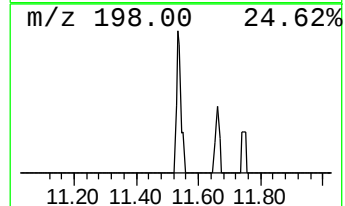
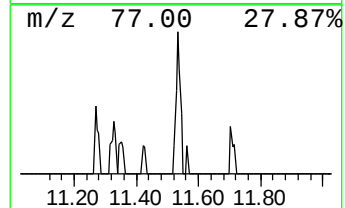
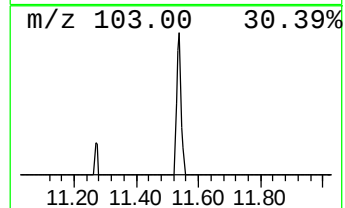
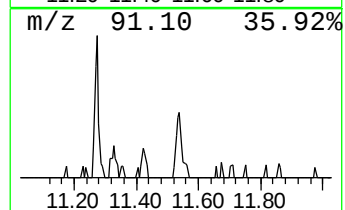
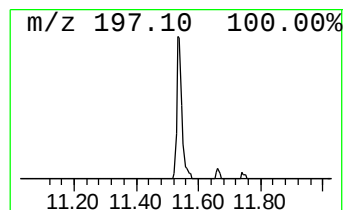
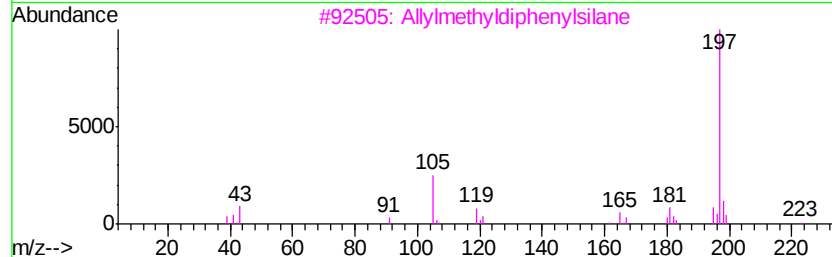
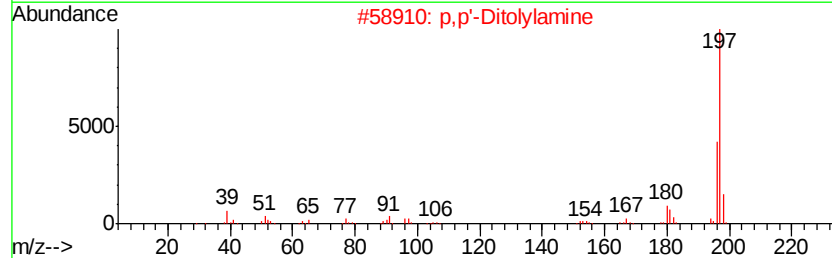
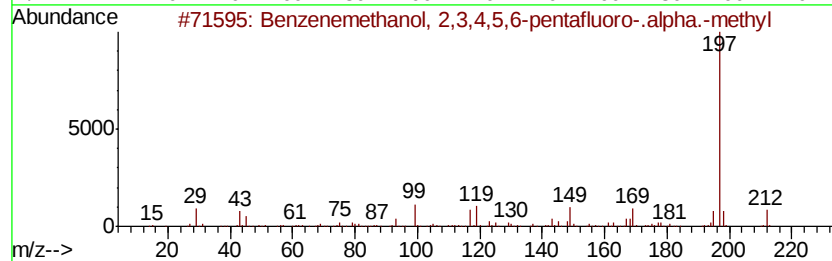
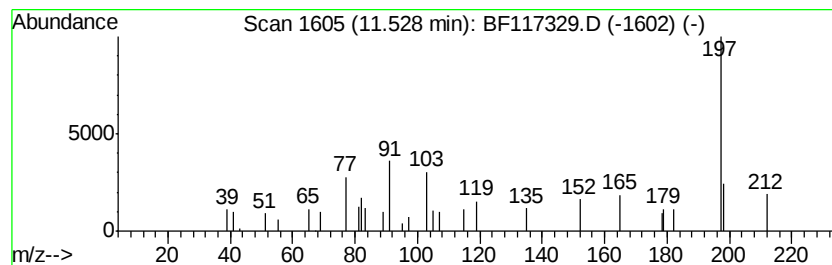
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenemethanol, 2,3,4,5,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.53	2.28 ng	38116	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenemethanol, 2,3,4,5,6-penta...	212	C8H5F5O	000830-50-2	64
2		p,p'-Ditolylamine	197	C14H15N	000620-93-9	58
3		Allvlmethvldiphenylsilane	238	C16H18Si	017922-43-9	50
4		Benzaldehyde, 4-hydroxy-3-methox...	197	C8H7NO5	006635-20-7	50
5		4-Fluoro-.alpha.-methylbenzyl al...	212	C11H17FOSi	1000365-06-1	40



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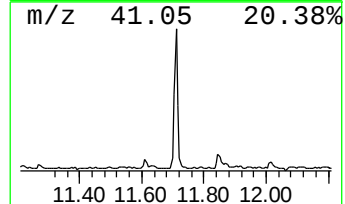
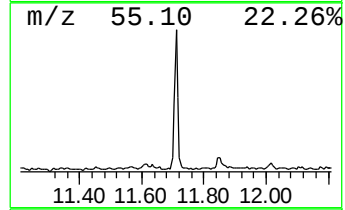
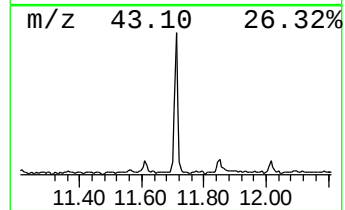
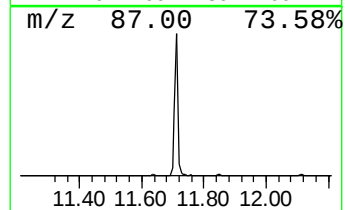
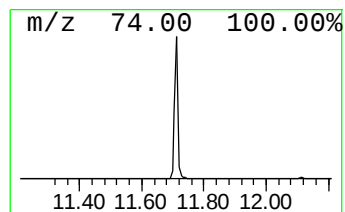
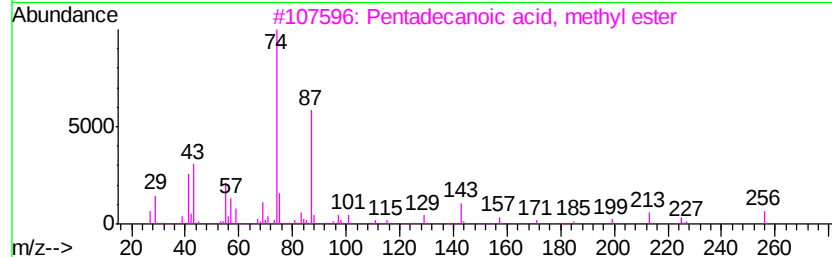
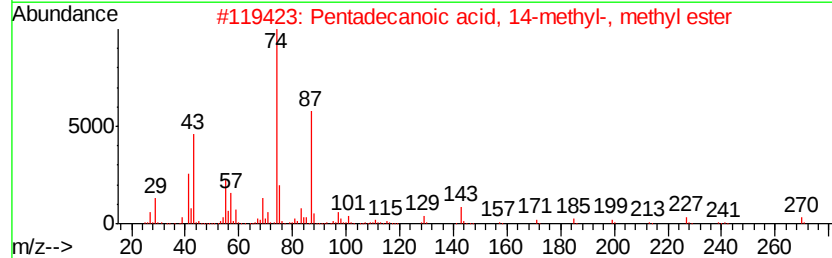
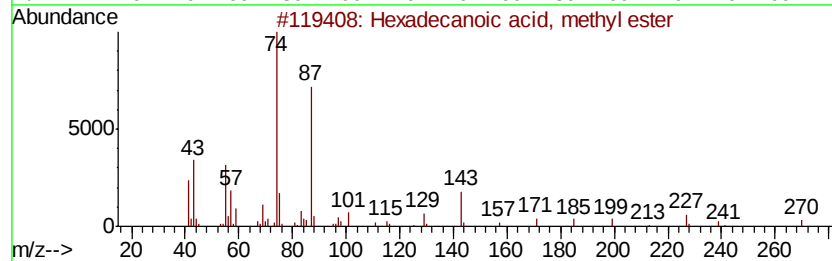
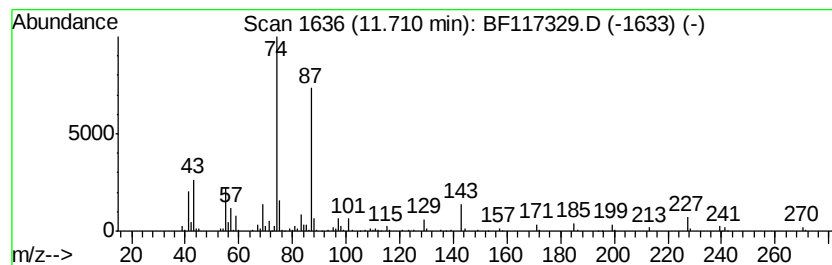
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	24.75 ng	413948	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



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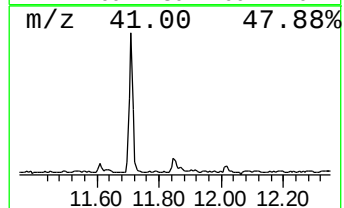
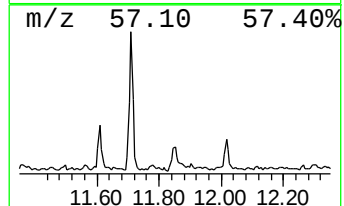
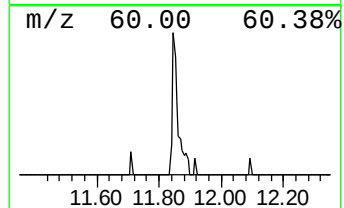
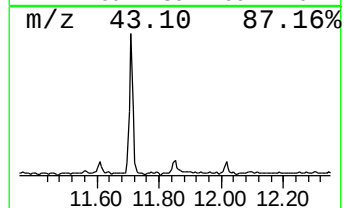
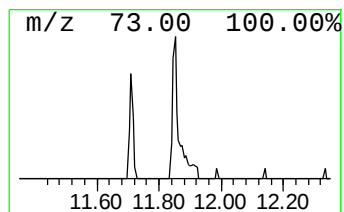
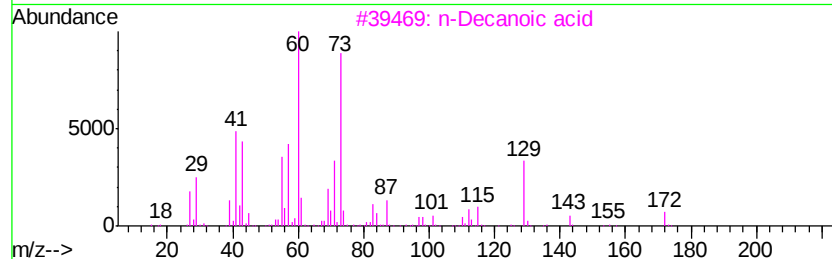
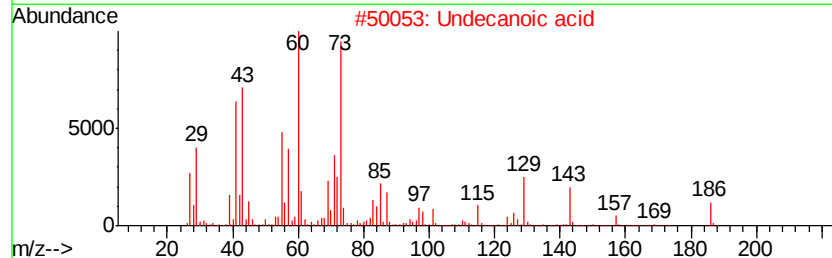
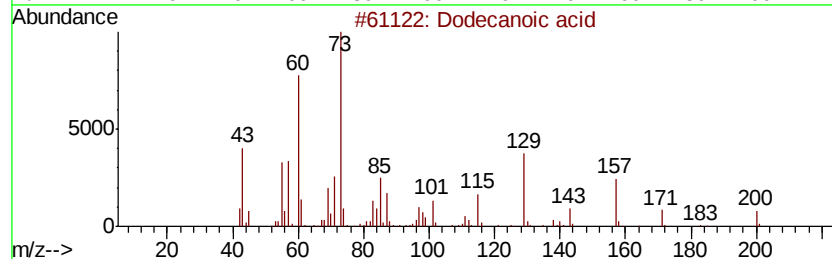
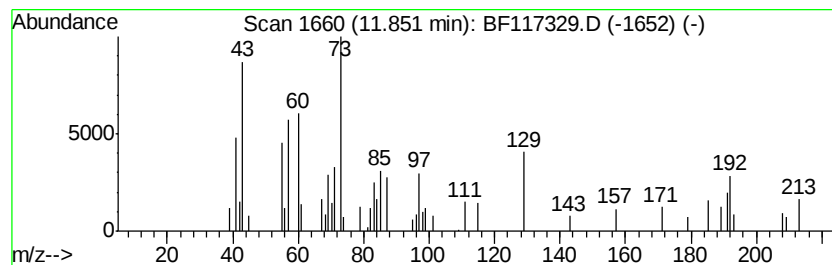
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.10 ng	68589	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid	200	C12H24O2	000143-07-7	50
2		Undecanoic acid	186	C11H22O2	000112-37-8	40
3		n-Decanoic acid	172	C10H20O2	000334-48-5	38
4		.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	35
5		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	27



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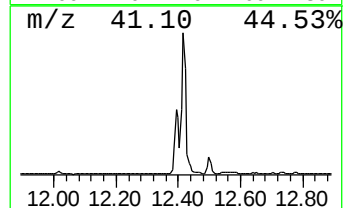
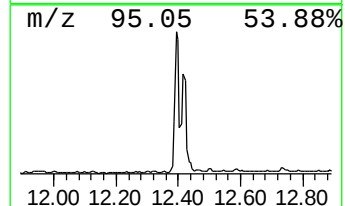
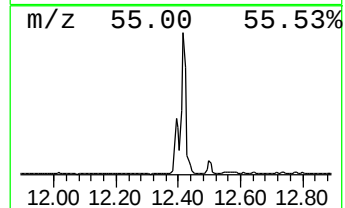
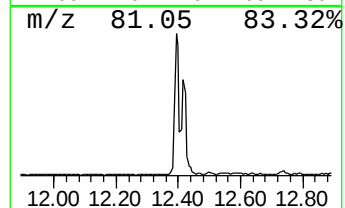
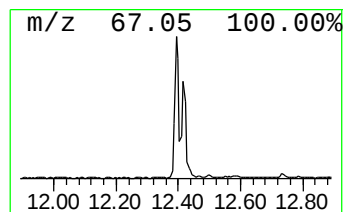
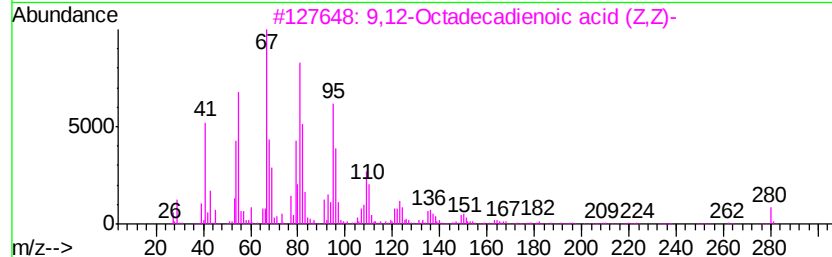
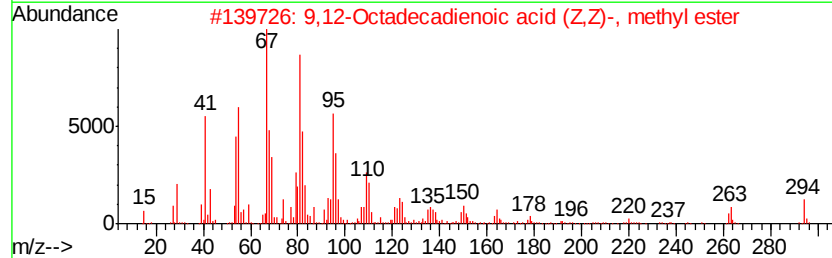
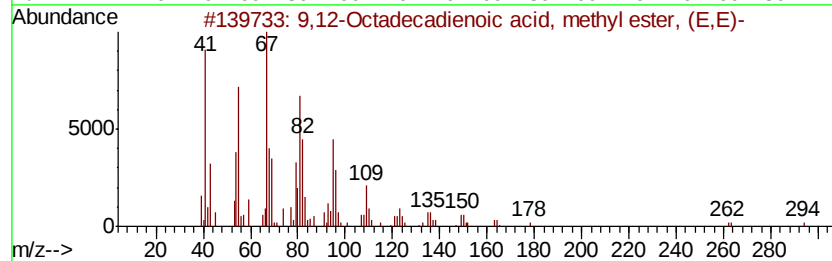
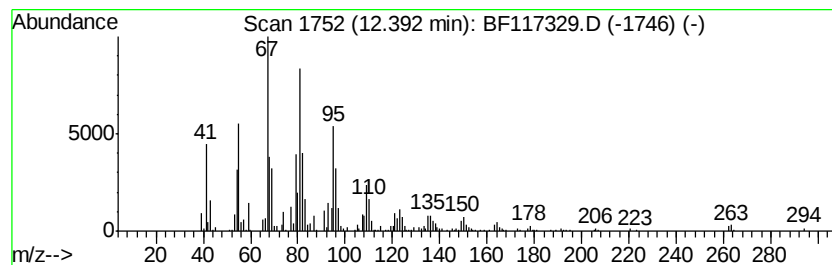
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.39	40.17 ng	671783	Phenanthrene-d10	11.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95	
4	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91	
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	89	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117329.D
Acq On : 3 Oct 2019 21:06
Operator : JU
Sample : K5143-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-100219

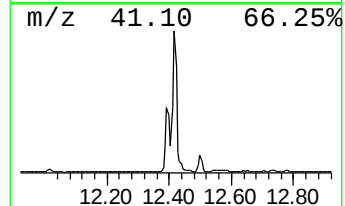
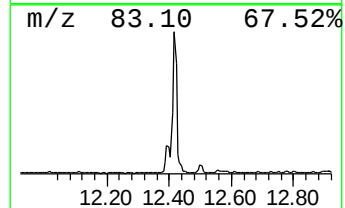
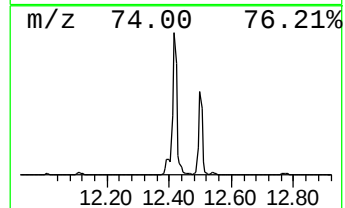
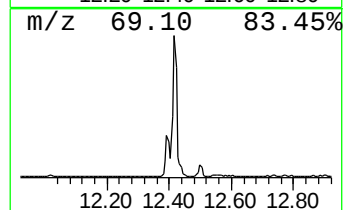
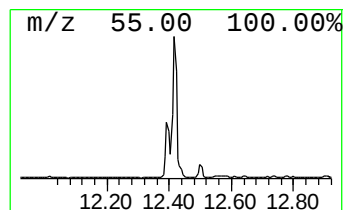
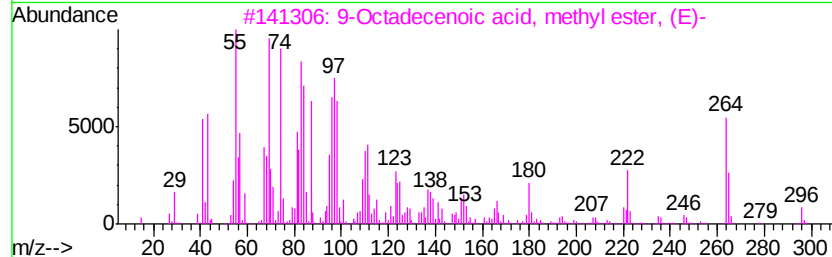
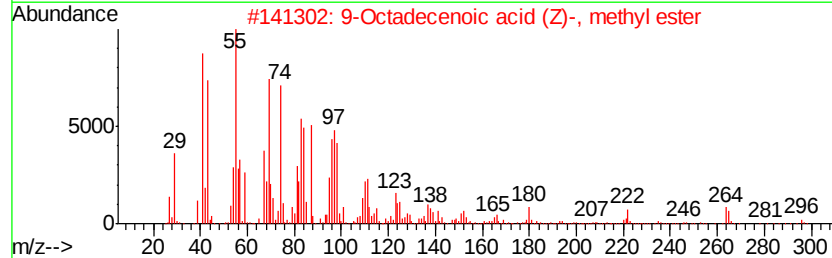
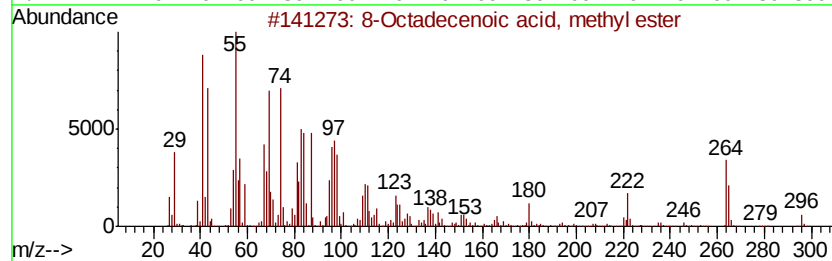
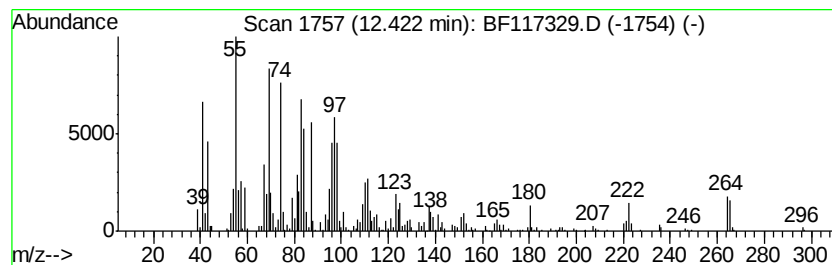
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 8-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	60.82 ng	1017080	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	98
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	83
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
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Misc :
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ClientSampleId :
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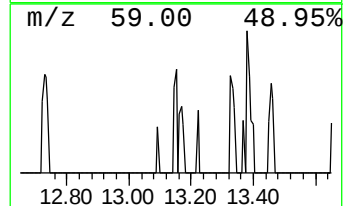
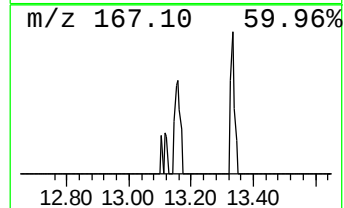
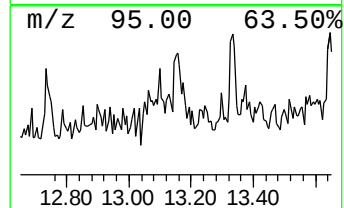
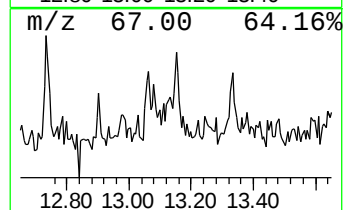
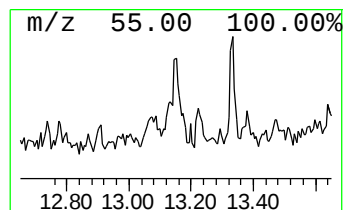
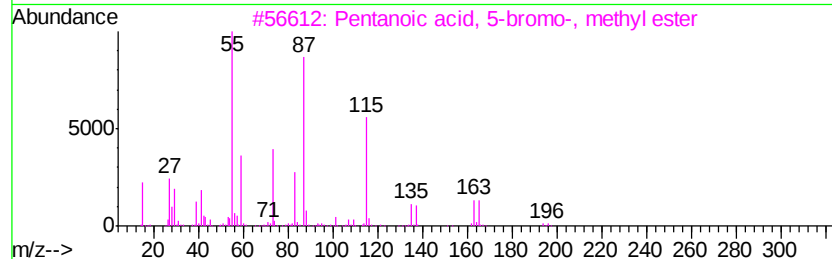
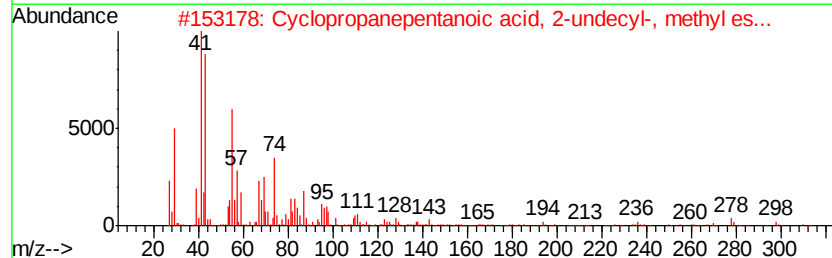
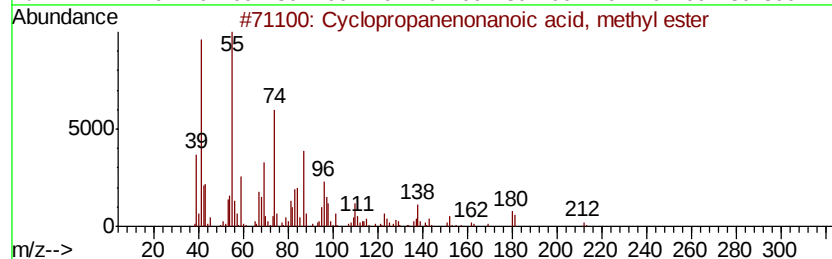
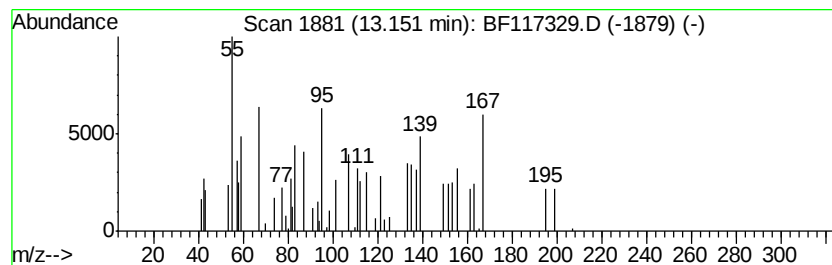
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.15 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	3.03 ng	45079	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanenonanoic acid, methy...	212	C13H24O2	010152-60-0	10
2		Cyclopropanepentanoic acid, 2-un...	310	C20H38O2	042199-20-2	9
3		Pentanoic acid, 5-bromo-, methylv...	194	C6H11BrO2	005454-83-1	9
4		Oxiraneundecanoic acid, 3-pentyl...	312	C19H36O3	038520-31-9	9
5		2-Hexenoic acid, methyl ester	128	C7H12O2	002396-77-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
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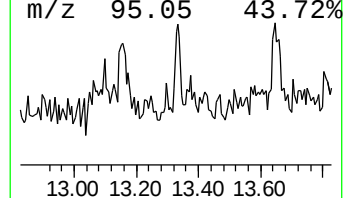
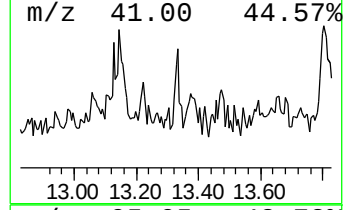
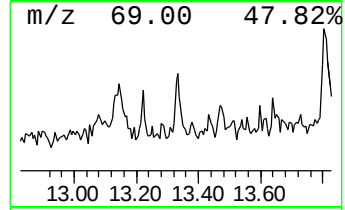
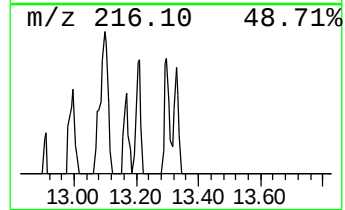
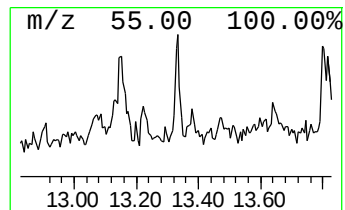
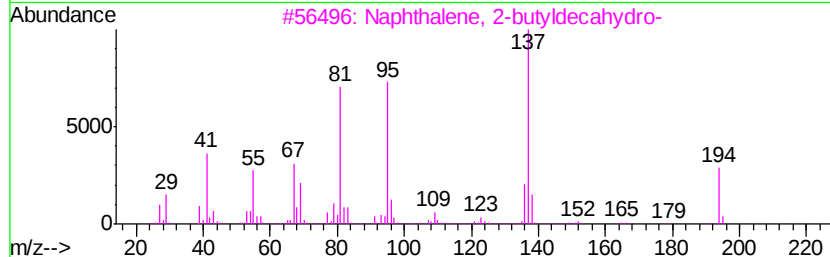
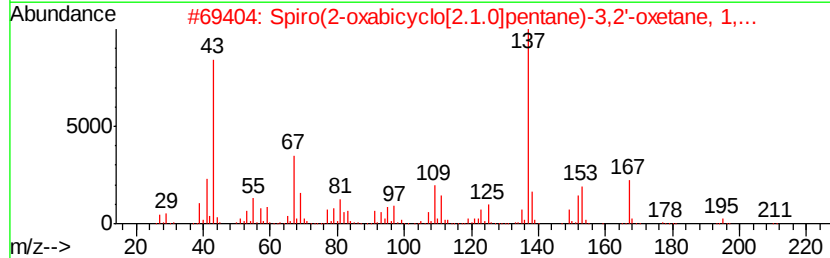
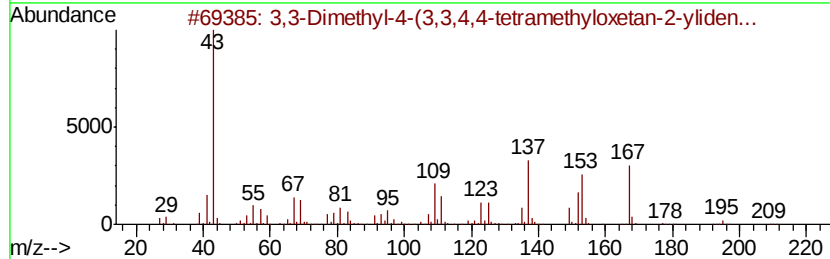
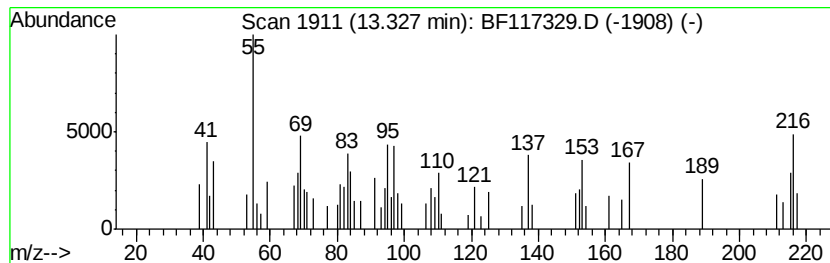
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.33 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	3.01 ng	44759	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3-Dimethyl-4-(3,3,4,4-tetramet...	210	C13H22O2	1000195-30-4	37
2		Spiro(2-oxabicyclo[2.1.0]pentane...	210	C13H22O2	1000195-30-3	25
3		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	14
4		Acetic acid, 3-(5,5-dimethyl-spi...	250	C16H26O2	077143-33-0	14
5		5-t-Butyl-hexa-3,5-dien-2-one	152	C10H16O	1000192-56-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
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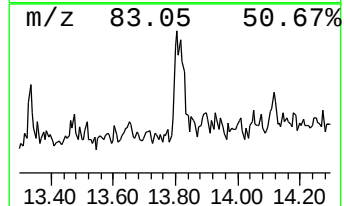
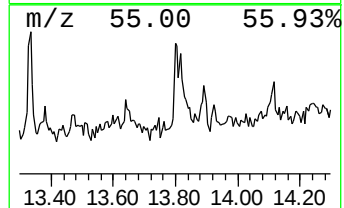
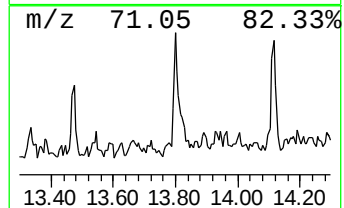
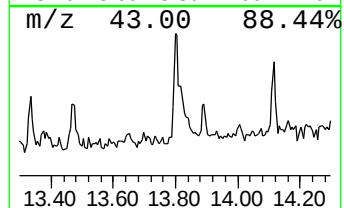
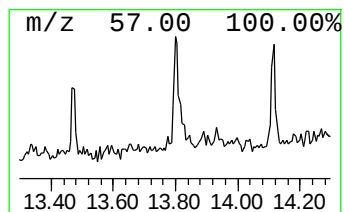
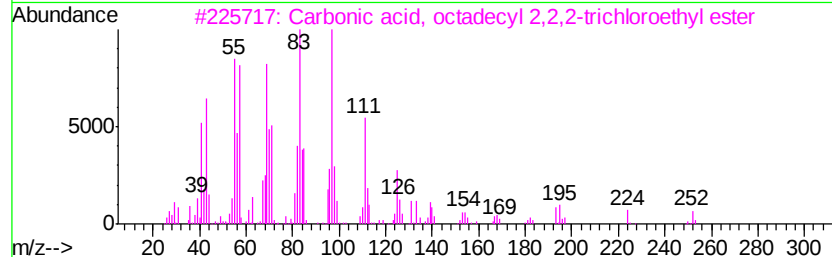
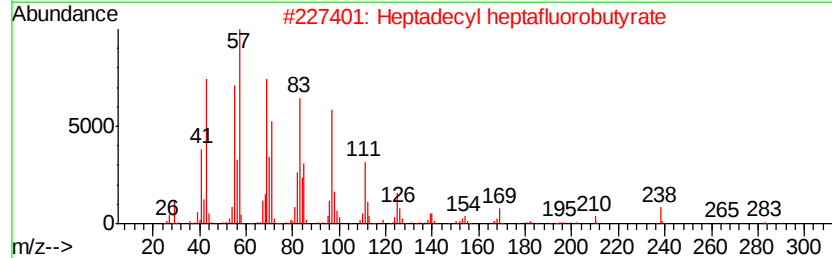
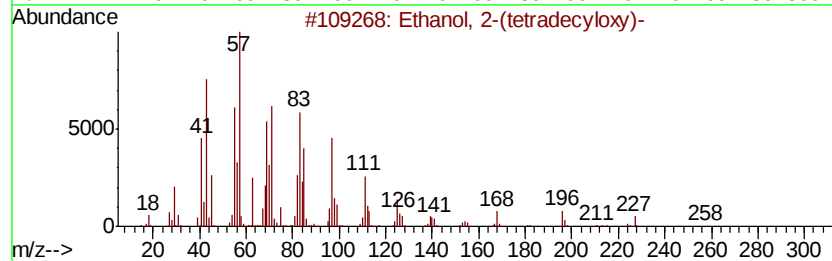
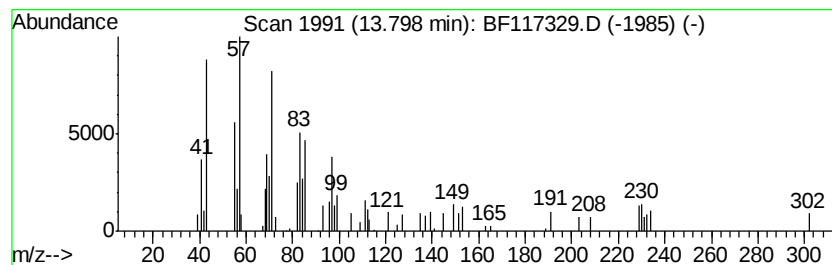
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.80	3.70 ng	55139	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
3		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	70
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	70
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	70



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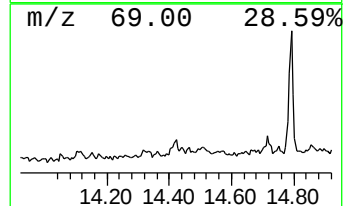
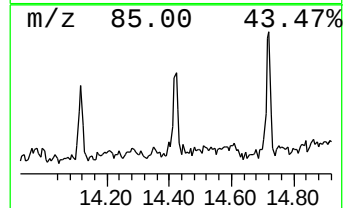
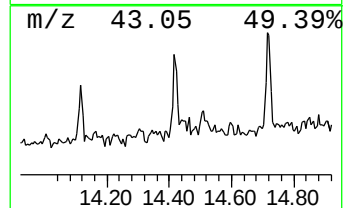
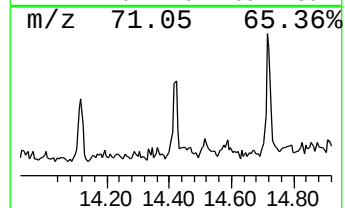
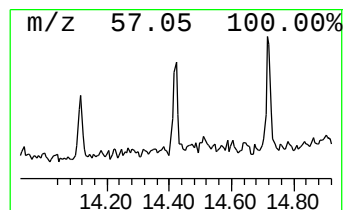
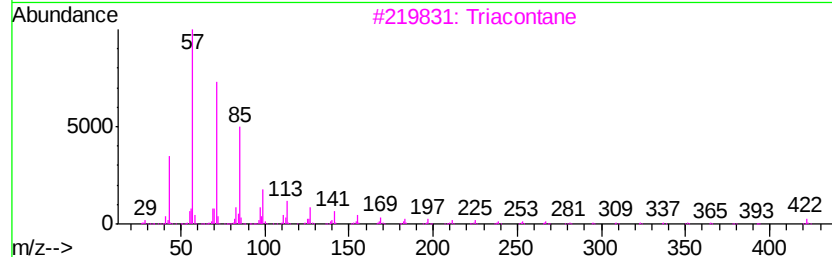
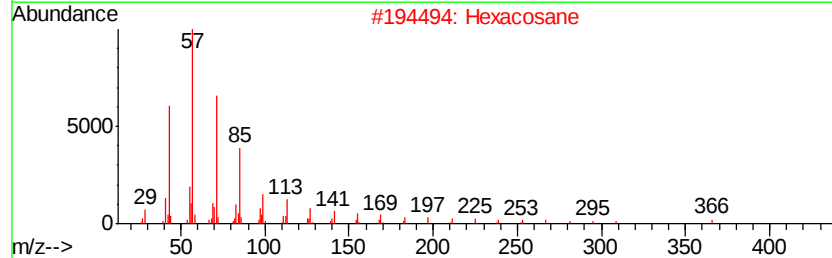
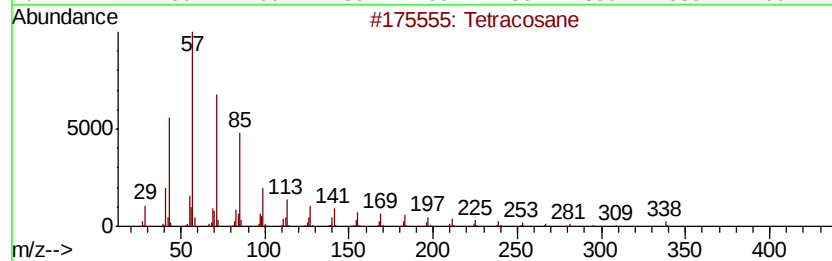
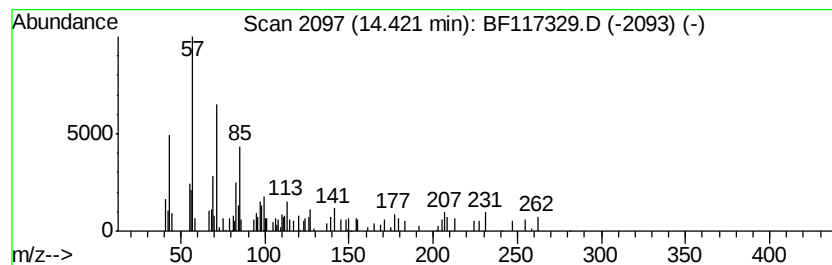
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	3.57 ng	53063	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	58
2		Hexacosane	366	C26H54	000630-01-3	58
3		Triacontane	422	C30H62	000638-68-6	58
4		Tetrapentacontane	759	C54H110	005856-66-6	53
5		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
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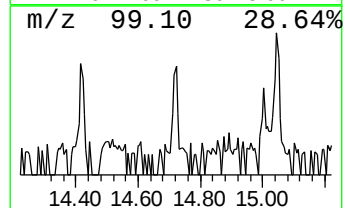
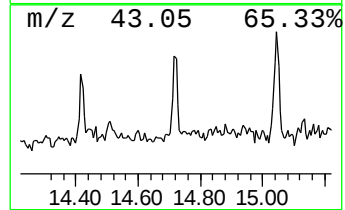
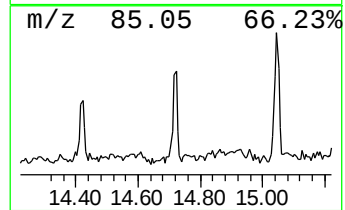
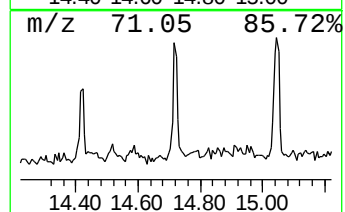
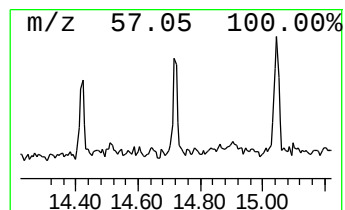
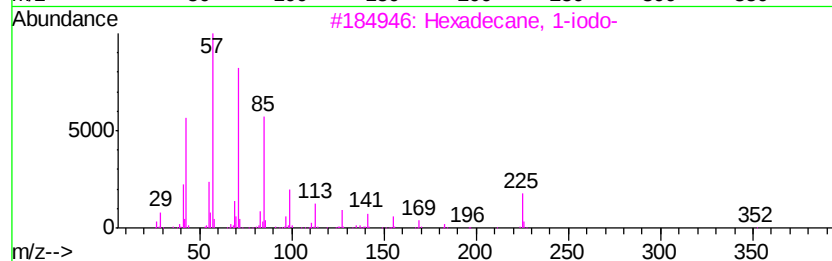
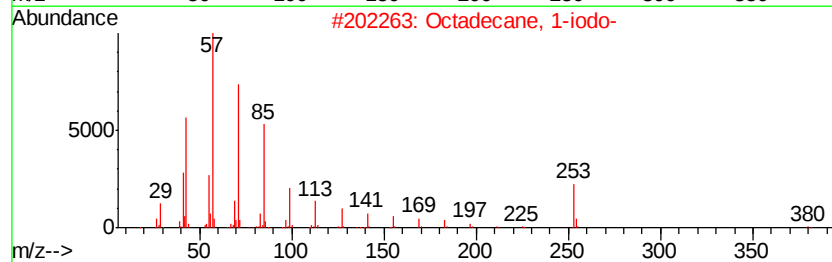
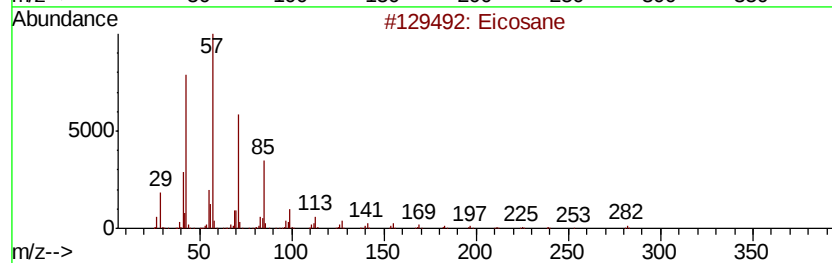
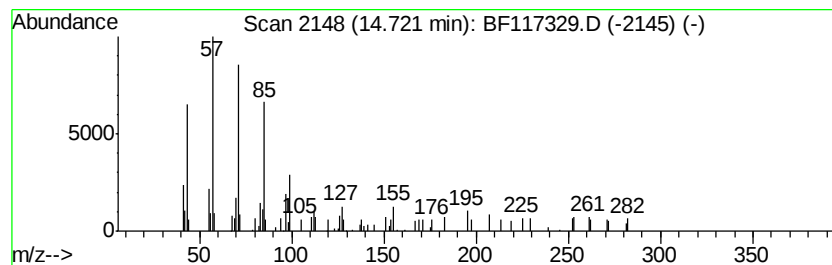
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.06 ng	35992	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
4		Octacosane	394	C28H58	000630-02-4	64
5		Hentriacontane	437	C31H64	000630-04-6	64



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-100219

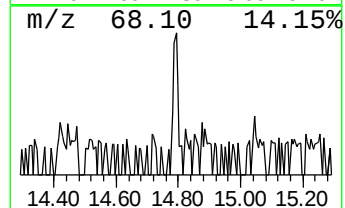
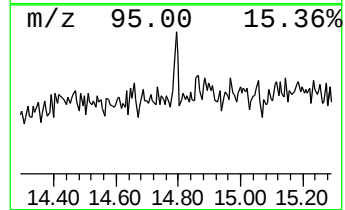
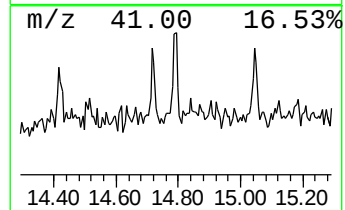
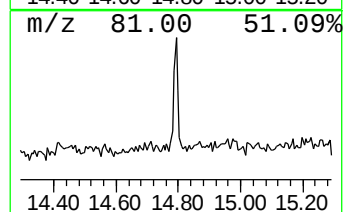
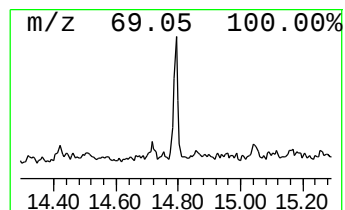
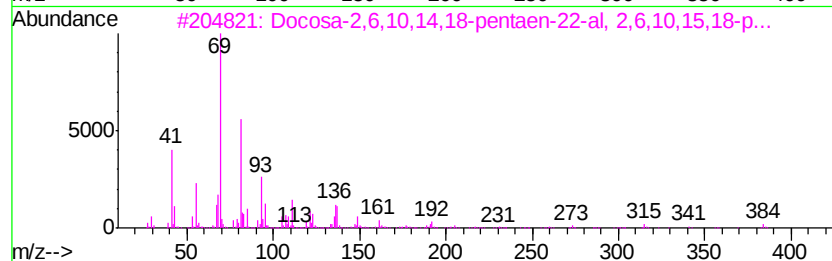
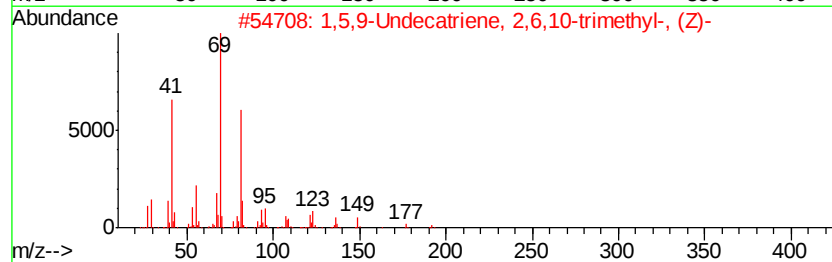
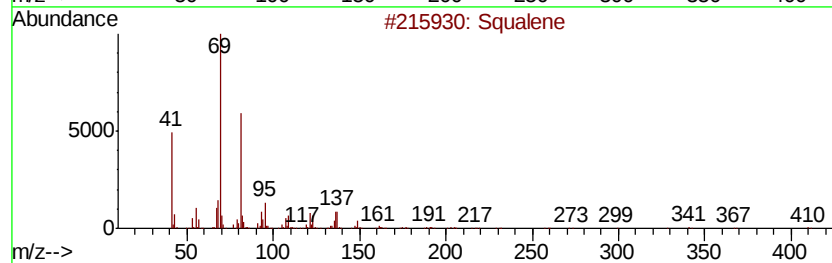
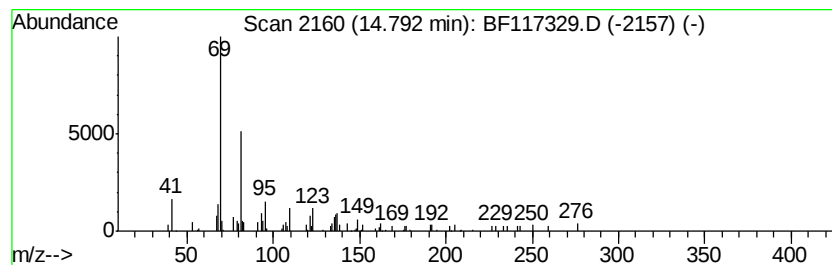
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.31 ng	40289	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
4		Supraene	410	C30H50	007683-64-9	72
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117329.D
Acq On : 3 Oct 2019 21:06
Operator : JU
Sample : K5143-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-100219

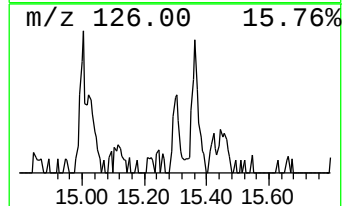
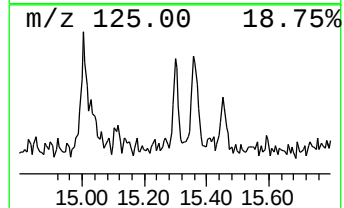
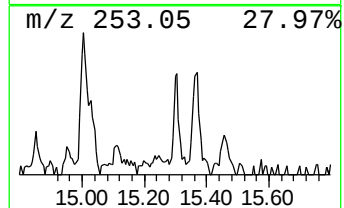
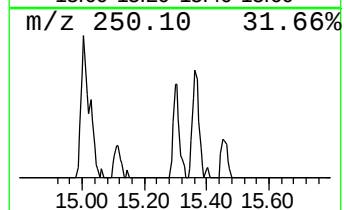
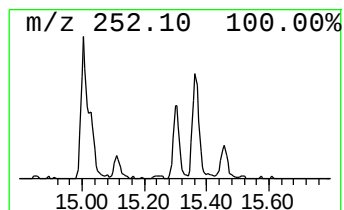
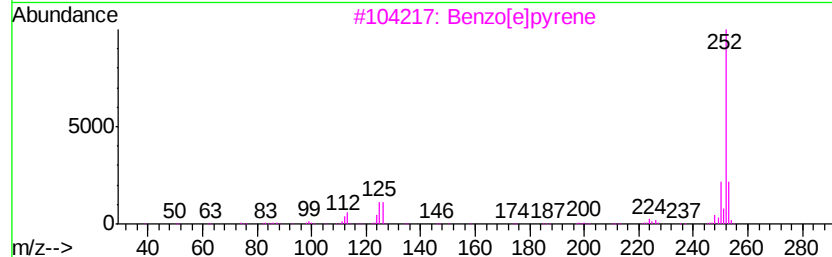
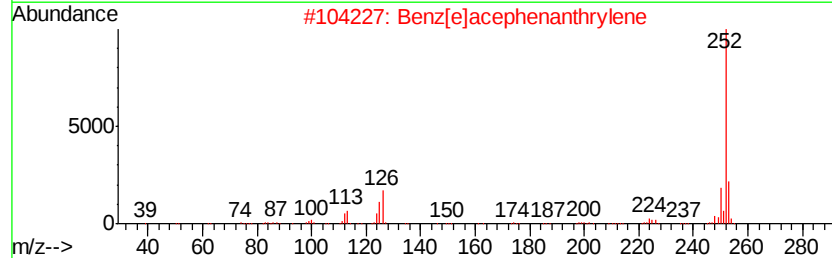
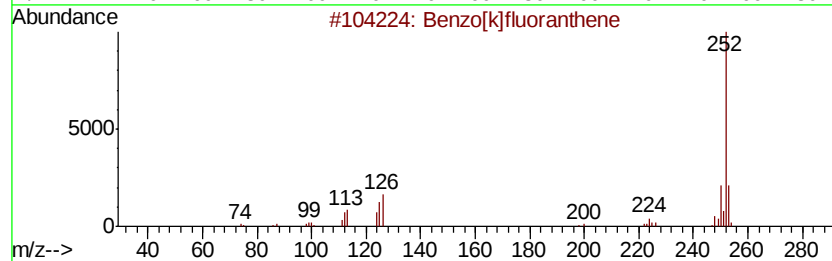
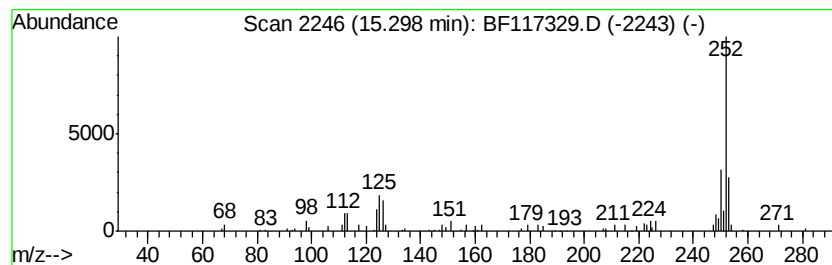
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.83 ng	49336	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3		Benzo[e]pyrene	252	C20H12	000192-97-2	93
4		Perylene	252	C20H12	000198-55-0	86
5		Benzo[a]pyrene	252	C20H12	000050-32-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117329.D
Acq On : 3 Oct 2019 21:06
Operator : JU
Sample : K5143-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

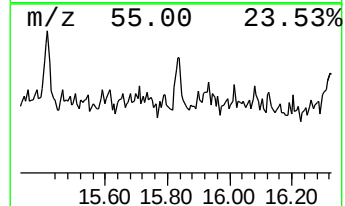
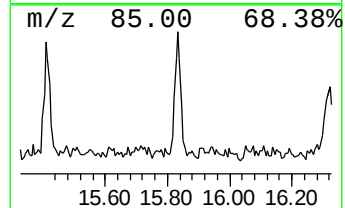
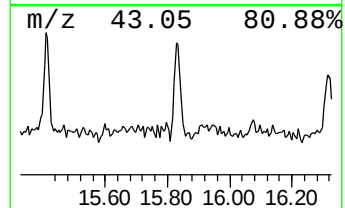
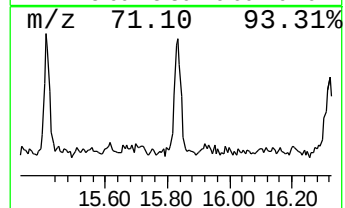
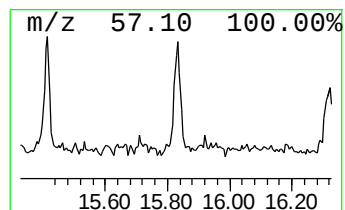
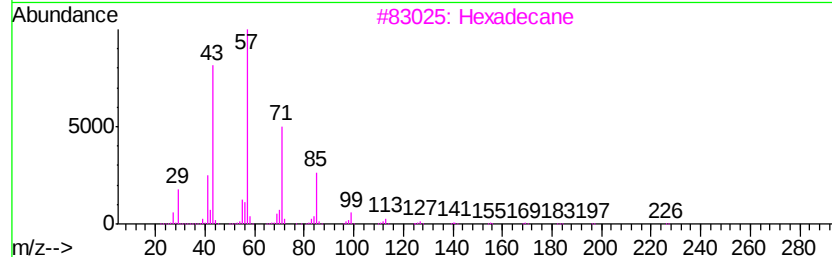
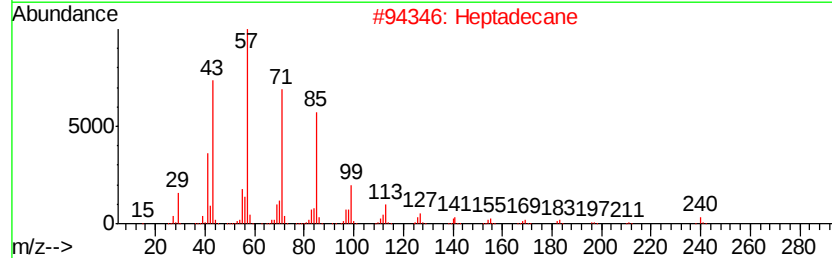
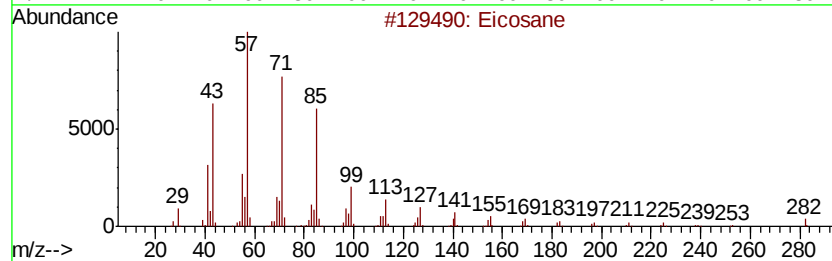
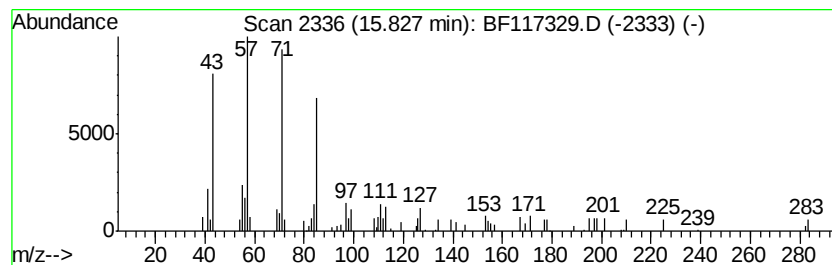
Instrument :
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ClientSampleId :
NB-08-100219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.03 ng	70343	Perylene-d12	15.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Heptadecane	240 C17H36	000629-78-7	91
3	Hexadecane	226 C16H34	000544-76-3	90
4	Nonadecane	268 C19H40	000629-92-5	90
5	triacontane	422 C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117329.D
Acq On : 3 Oct 2019 21:06
Operator : JU
Sample : K5143-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-100219

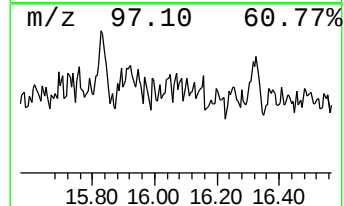
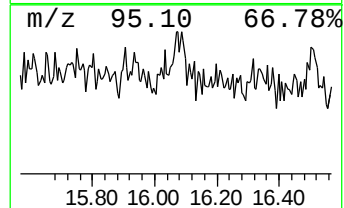
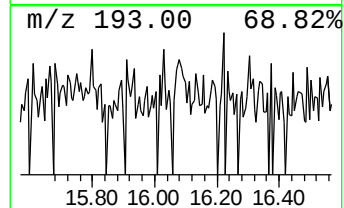
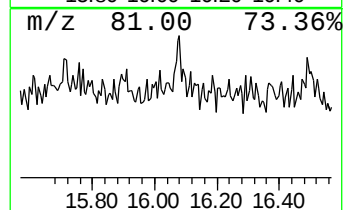
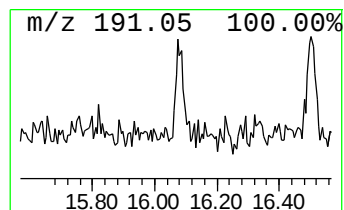
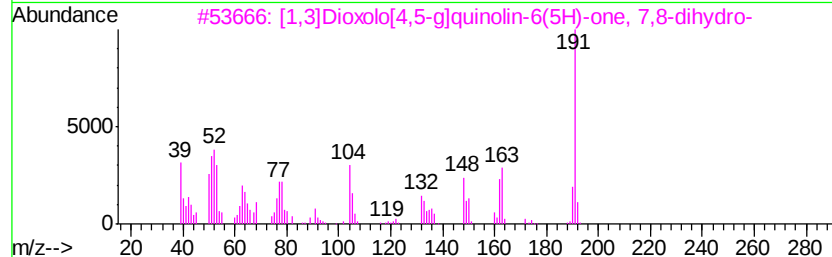
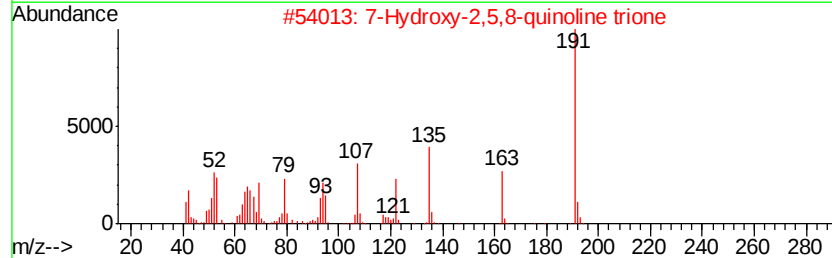
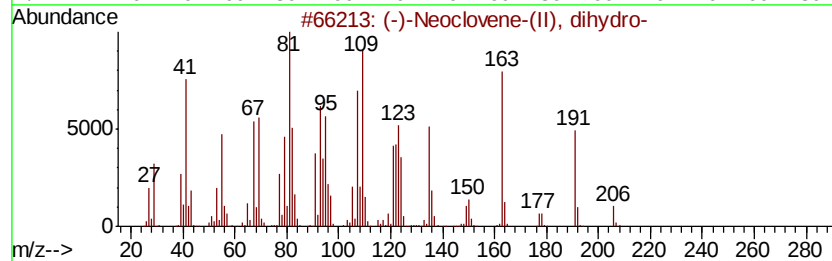
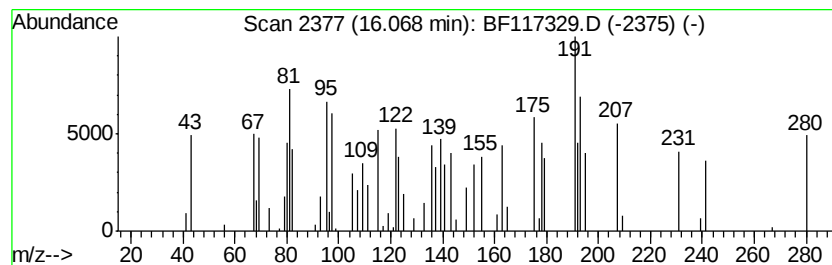
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.38 ng	41572	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	32		
2	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	22		
3	[1,3]Dioxolo[4,5-g]quinolin-6(5H)-one	191	C10H9NO3	1000362-65-6	14		
4	1,2-Di-but-2-enyl-cyclohexane	192	C14H24	1000188-05-3	12		
5	Pyridine-4-carboxylic acid, 3,5-dimethyl-	191	C6H3Cl2NO2	013958-93-5	10		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117329.D
Acq On : 3 Oct 2019 21:06
Operator : JU
Sample : K5143-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-100219

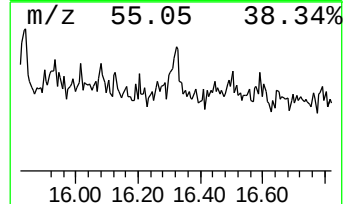
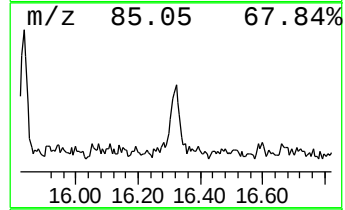
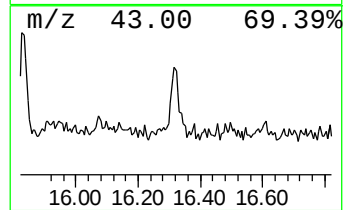
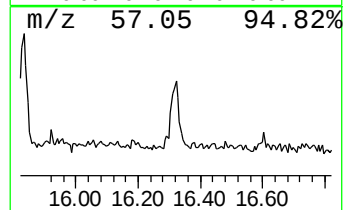
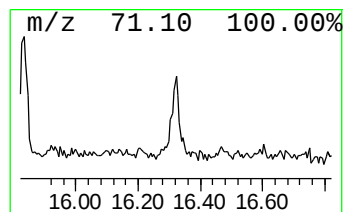
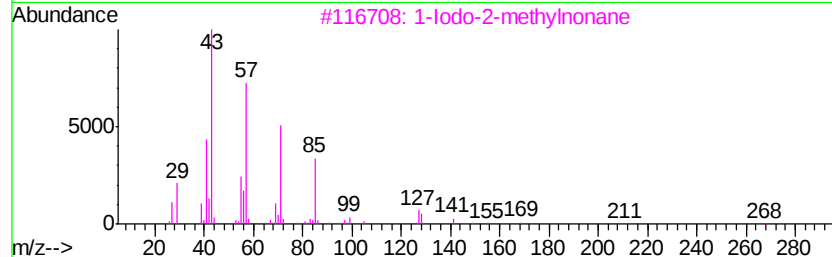
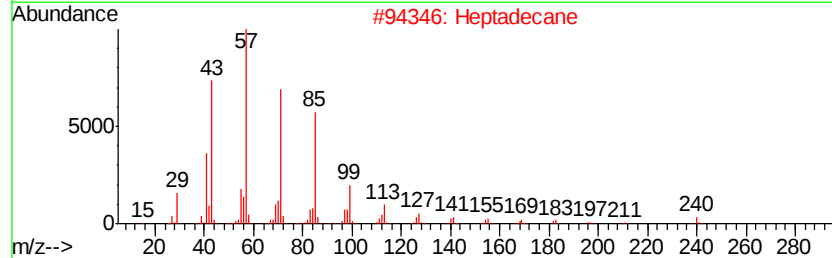
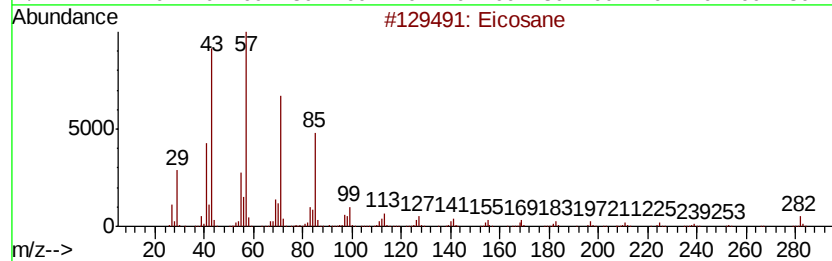
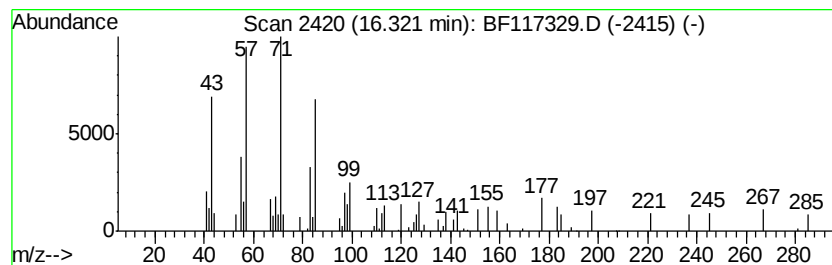
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.32 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.68 ng	46834	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	53
2		Heptadecane	240	C17H36	000629-78-7	47
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	43
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100319\
Data File : BF117329.D
Acq On : 3 Oct 2019 21:06
Operator : JU
Sample : K5143-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-100219

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
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Benzenemethanol, ...	11.53	2.3	ng	38116	4	11.33	334482	20.0
Hexadecanoic acid...	11.71	24.8	ng	413948	4	11.33	334482	20.0
Dodecanoic acid	11.85	4.1	ng	68589	4	11.33	334482	20.0
9,12-Octadecadien...	12.39	40.2	ng	671783	4	11.33	334482	20.0
8-Octadecenoic ac...	12.42	60.8	ng	1017080	4	11.33	334482	20.0
unknown13.15	13.15	3.0	ng	45079	5	13.97	297649	20.0
unknown13.33	13.33	3.0	ng	44759	5	13.97	297649	20.0
Ethanol, 2-(tetra...	13.80	3.7	ng	55139	5	13.97	297649	20.0
Tetracosane	14.42	3.6	ng	53063	5	13.97	297649	20.0
Eicosane	14.72	2.1	ng	35992	6	15.42	348900	20.0
Squalene	14.79	2.3	ng	40289	6	15.42	348900	20.0
Benzo[e]pyrene	15.30	2.8	ng	49336	6	15.42	348900	20.0
Heptadecane	15.83	4.0	ng	70343	6	15.42	348900	20.0
unknown16.07	16.07	2.4	ng	41572	6	15.42	348900	20.0
unknown16.32	16.32	2.7	ng	46834	6	15.42	348900	20.0