

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060320\
 Data File : BF120517.D
 Acq On : 3 Jun 2020 18:47
 Operator : JU/CG
 Sample : L2839-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM102-COMP-2020-0-6

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-BF052820.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	1.952	9	11	19	rBV	957780	1192272	39.24%	3.312%
2	2.081	28	33	49	rVB	906651	1146984	37.75%	3.186%
3	2.193	49	52	61	rVB5	19939	38316	1.26%	0.106%
4	5.457	602	607	610	rBV	2197552	2232996	73.49%	6.203%
5	6.469	775	779	792	rVB	2148214	2355773	77.53%	6.544%
6	6.663	809	812	818	rBV	60065	60616	1.99%	0.168%
7	6.834	837	841	844	rBV	968987	755357	24.86%	2.098%
8	6.992	863	868	871	rBV	2487492	2147349	70.67%	5.965%
9	7.398	931	937	940	rBV	1695411	1616763	53.21%	4.491%
10	8.116	1055	1059	1062	rBV	1256876	948109	31.20%	2.634%
11	9.192	1237	1242	1245	rBV	3632772	3038535	100.00%	8.441%
12	9.586	1305	1309	1312	rBV	509967	447820	14.74%	1.244%
13	9.869	1352	1357	1361	rBV	1208970	1126628	37.08%	3.130%
14	9.904	1361	1363	1369	rVB2	37318	36510	1.20%	0.101%
15	10.657	1487	1491	1495	rBV	1923900	1818196	59.84%	5.051%
16	11.010	1546	1551	1556	rBV3	57973	93853	3.09%	0.261%
17	11.304	1598	1601	1605	rBV	141721	120381	3.96%	0.334%
18	11.357	1605	1610	1612	rVV	1429803	1269432	41.78%	3.526%
19	11.380	1612	1614	1617	rVV	468790	358081	11.78%	0.995%
20	11.427	1620	1622	1625	rVB	98362	86372	2.84%	0.240%
21	11.575	1642	1647	1651	rBV2	64788	90638	2.98%	0.252%
22	11.816	1683	1688	1691	rBV	92979	103848	3.42%	0.288%
23	11.851	1691	1694	1697	rVV2	133996	159849	5.26%	0.444%
24	11.886	1697	1700	1706	rVB	513766	430971	14.18%	1.197%
25	11.969	1711	1714	1716	rVV	109896	114348	3.76%	0.318%
26	11.992	1716	1718	1721	rVB	51420	41624	1.37%	0.116%
27	12.057	1727	1729	1733	rBV2	58728	51126	1.68%	0.142%
28	12.151	1740	1745	1747	rBV	52967	59026	1.94%	0.164%
29	12.174	1747	1749	1753	rVB3	61306	50738	1.67%	0.141%
30	12.410	1785	1789	1792	rBV	55160	69362	2.28%	0.193%
31	12.486	1799	1802	1805	rBV2	86376	84087	2.77%	0.234%
32	12.551	1809	1813	1814	rBV	726981	609176	20.05%	1.692%
33	12.569	1814	1816	1819	rVB	718749	543694	17.89%	1.510%
34	12.669	1829	1833	1835	rBV2	40394	40235	1.32%	0.112%

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35	12.798	1849	1855	1858	rBV	646607	628295	20.68%	1.745%
36	12.845	1860	1863	1868	rVB3	45370	51544	1.70%	0.143%
37	12.945	1875	1880	1883	rBV	3256352	2951810	97.15%	8.200%
38	13.016	1887	1892	1896	rBV2	51836	93211	3.07%	0.259%
39	13.127	1908	1911	1914	rVB	95895	86731	2.85%	0.241%
40	13.174	1914	1919	1920	rBV4	87752	121851	4.01%	0.338%
41	13.192	1920	1922	1924	rVV	65978	50924	1.68%	0.141%
42	13.227	1925	1928	1931	rVV2	67495	66165	2.18%	0.184%
43	13.351	1947	1949	1953	rVB	50986	48825	1.61%	0.136%
44	13.392	1953	1956	1959	rBV4	90587	102876	3.39%	0.286%
45	13.516	1972	1977	1985	rBV3	116334	189217	6.23%	0.526%
46	13.633	1994	1997	2002	rVB	62573	65986	2.17%	0.183%
47	13.774	2019	2021	2023	rVB	48045	34687	1.14%	0.096%
48	13.798	2023	2025	2029	rBV2	38086	50092	1.65%	0.139%
49	13.845	2029	2033	2040	rVB2	536438	642123	21.13%	1.784%
50	13.916	2040	2045	2048	rBV2	33152	61197	2.01%	0.170%
51	13.998	2051	2059	2061	rBV2	1107583	1420928	46.76%	3.947%
52	14.021	2061	2063	2065	rVB	300161	220772	7.27%	0.613%
53	14.098	2074	2076	2080	rBV	47702	39808	1.31%	0.111%
54	14.163	2084	2087	2093	rVB2	146753	165993	5.46%	0.461%
55	14.380	2122	2124	2127	rVB	60915	54617	1.80%	0.152%
56	14.468	2136	2139	2147	rBV3	255802	451071	14.85%	1.253%
57	14.768	2187	2190	2194	rBV	159441	158004	5.20%	0.439%
58	14.915	2212	2215	2223	rVB	207395	221308	7.28%	0.615%
59	15.027	2230	2234	2241	rVV	294068	459224	15.11%	1.276%
60	15.110	2244	2248	2250	rVV	314283	378142	12.44%	1.050%
61	15.139	2250	2253	2262	rVB2	323391	513347	16.89%	1.426%
62	15.327	2283	2285	2290	rVB	131400	162203	5.34%	0.451%
63	15.386	2292	2295	2300	rVB	183843	200150	6.59%	0.556%
64	15.451	2301	2306	2309	rBV	619694	787316	25.91%	2.187%
65	15.480	2309	2311	2316	rVB2	201347	255100	8.40%	0.709%
66	15.680	2342	2345	2350	rBV4	140183	191486	6.30%	0.532%
67	15.915	2380	2385	2391	rVB	703885	1008195	33.18%	2.801%
68	15.980	2392	2396	2404	rBV3	164162	347734	11.44%	0.966%
69	16.704	2516	2519	2525	rVB4	96134	157597	5.19%	0.438%
70	16.898	2547	2552	2557	rBV2	98093	221425	7.29%	0.615%

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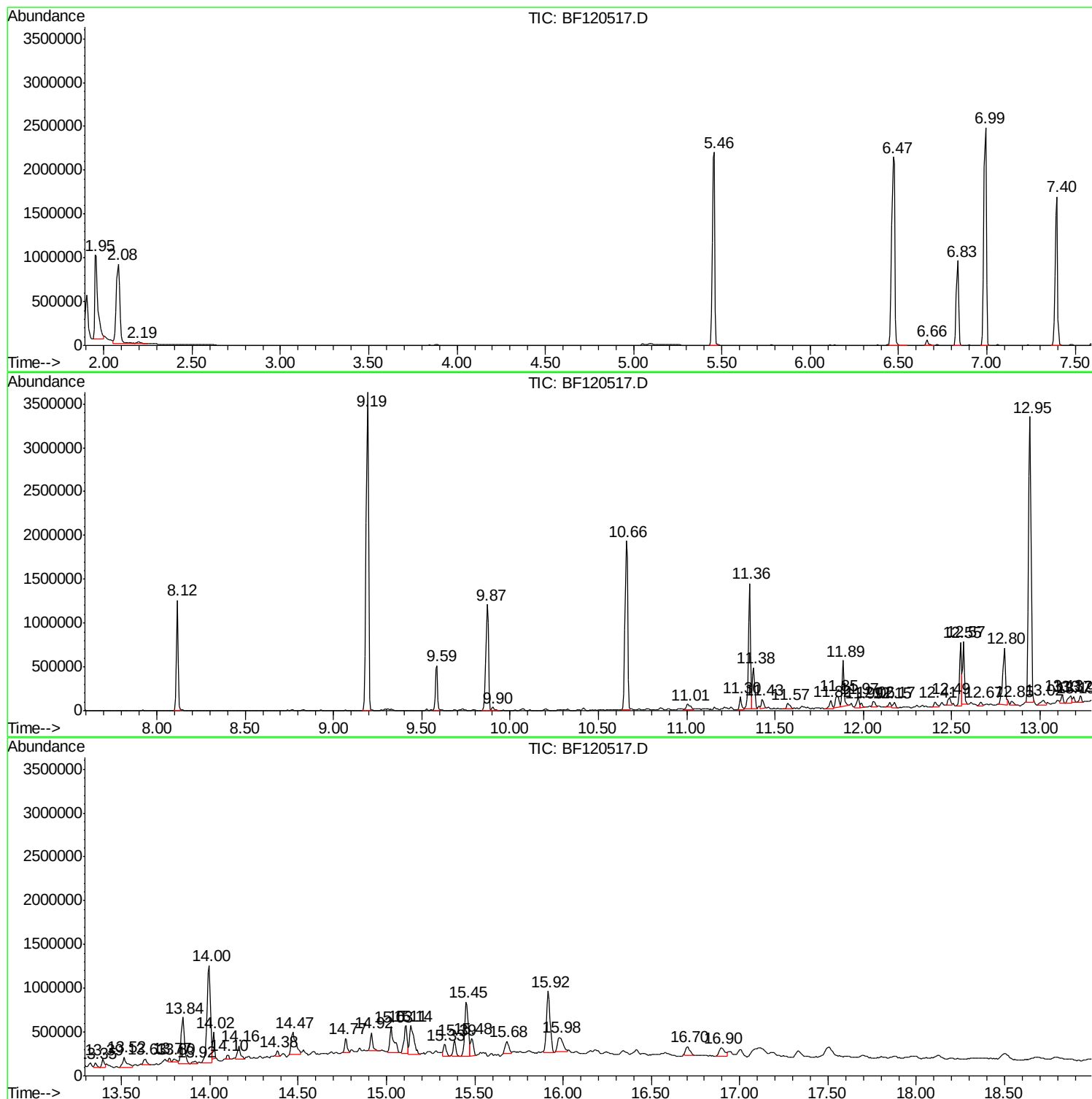
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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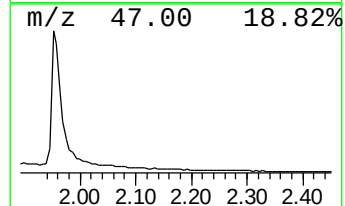
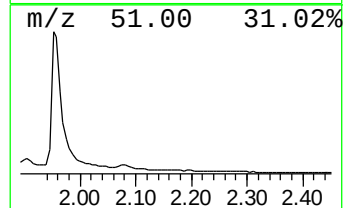
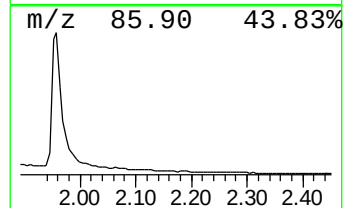
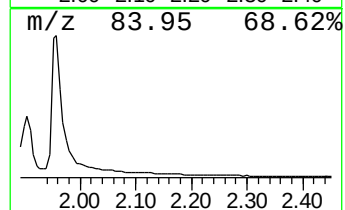
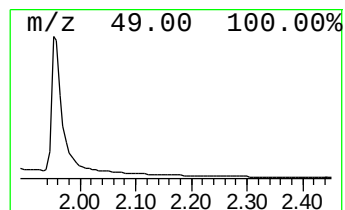
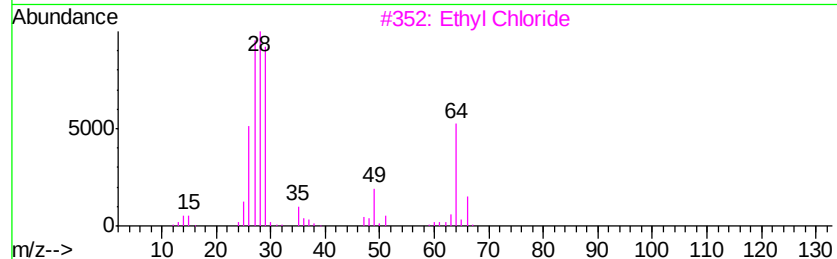
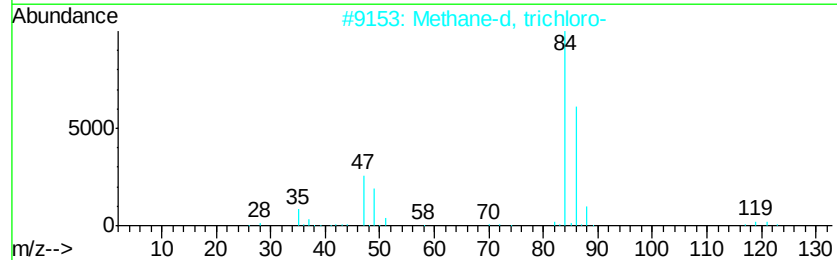
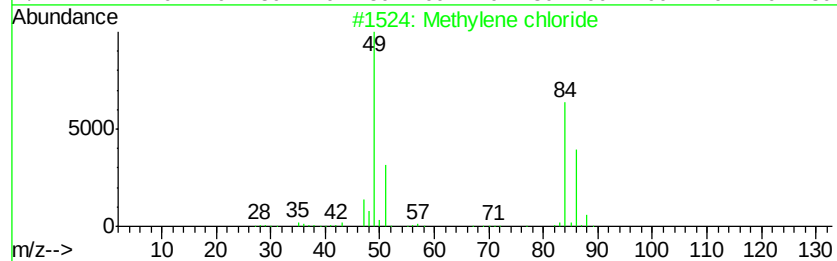
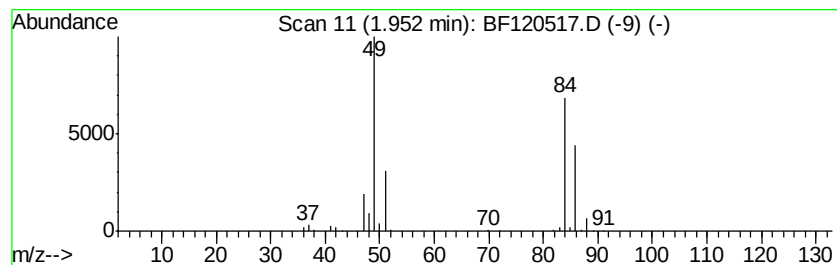
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	31.57 ng	1192270	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene chloride	84	CH2Cl2	000075-09-2	95
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5		Boron trifluoride	68	BF3	007637-07-2	1



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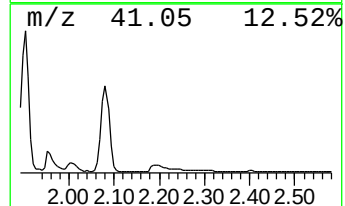
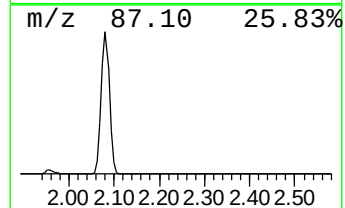
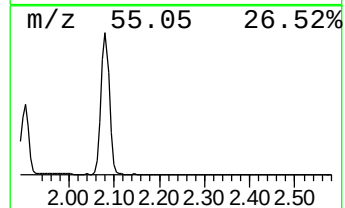
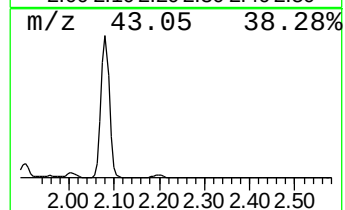
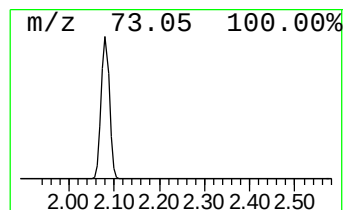
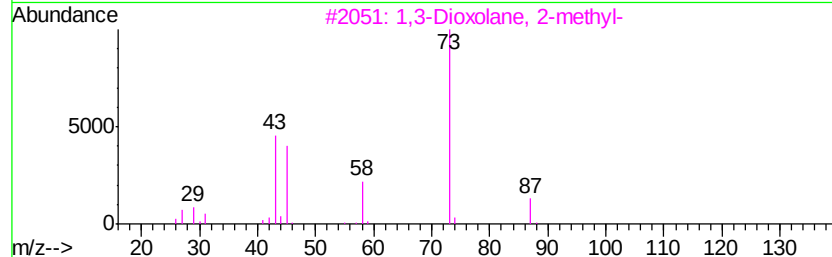
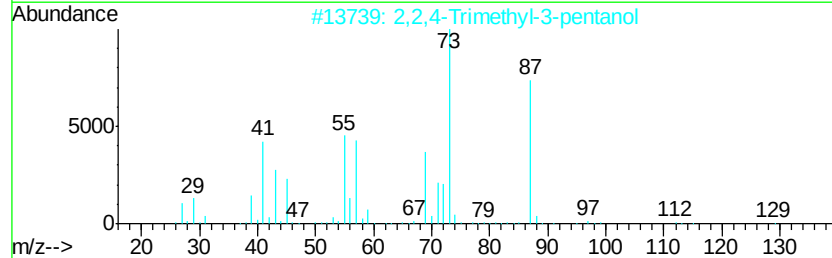
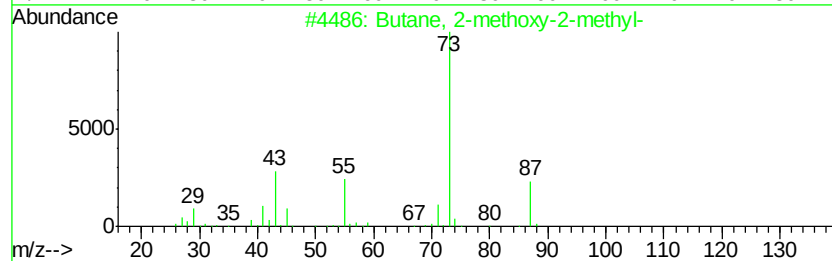
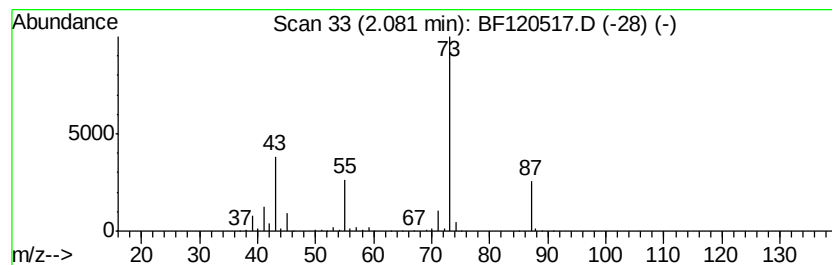
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.08	30.37 ng	1146980	1,4-Dichlorobenzene-d4	6.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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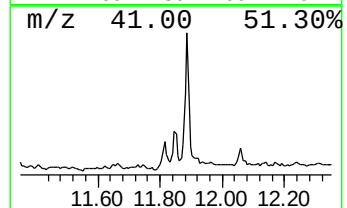
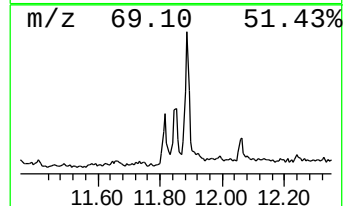
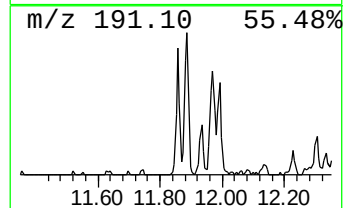
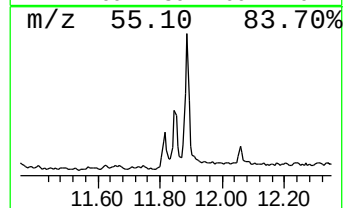
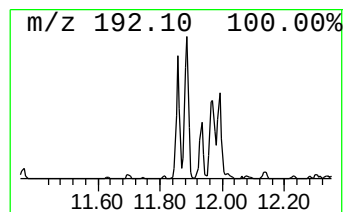
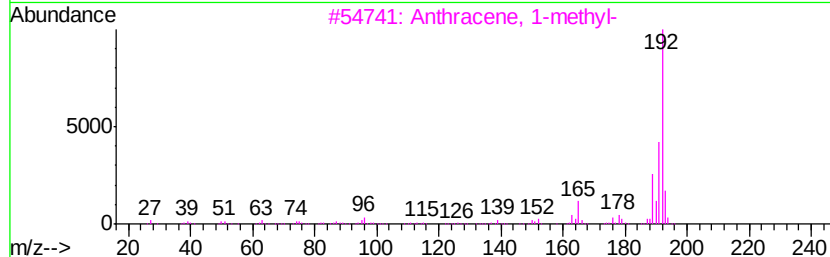
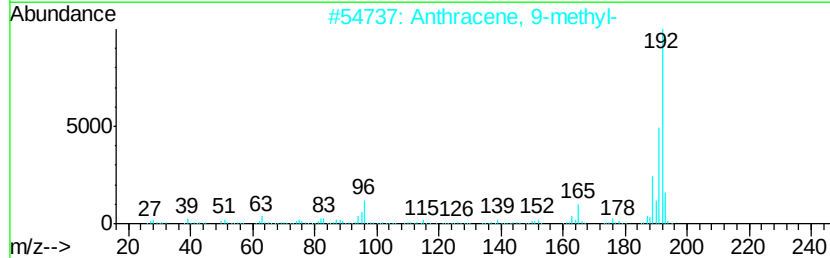
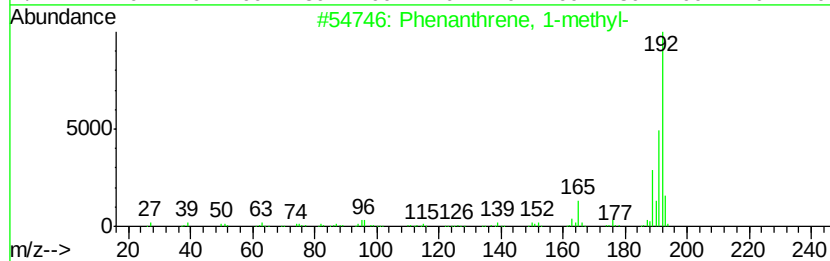
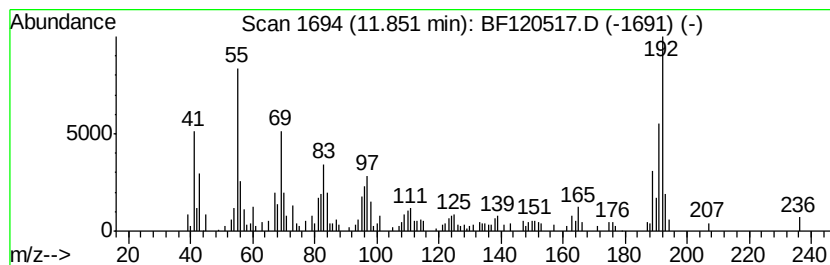
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	2.52 ng	159849	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Naphtho[2,3-b]norborene	192	C15H12	107426-38-0	70
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70



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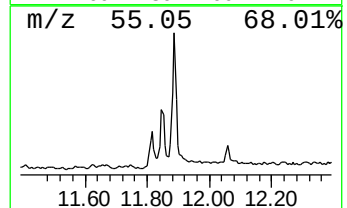
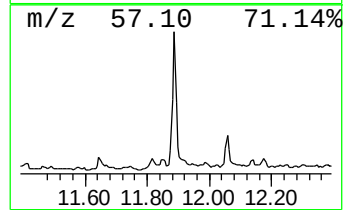
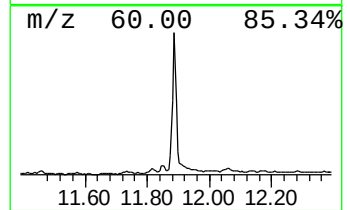
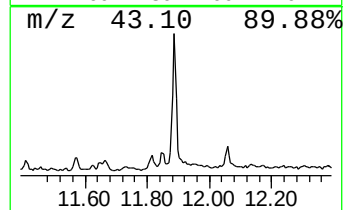
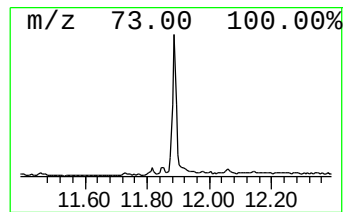
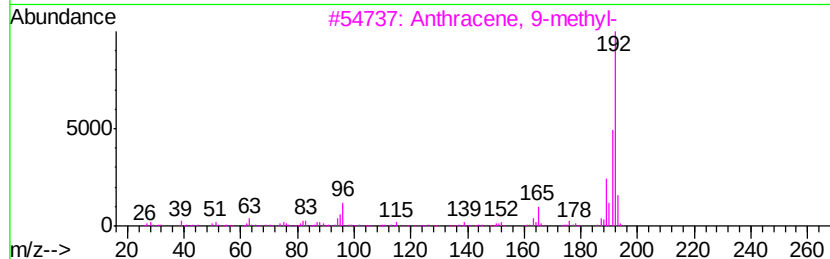
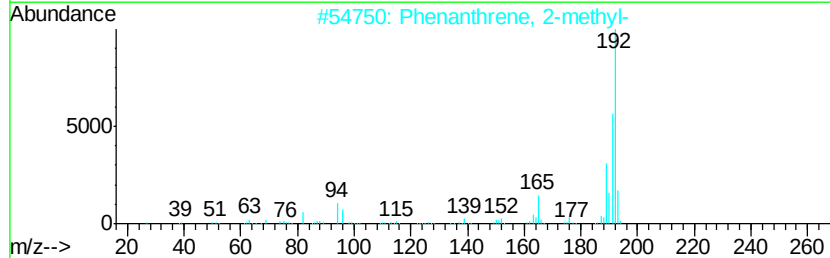
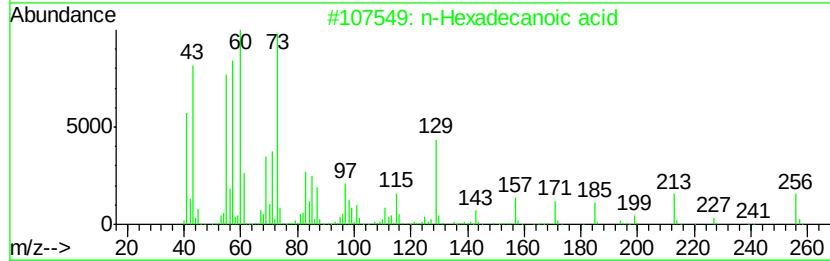
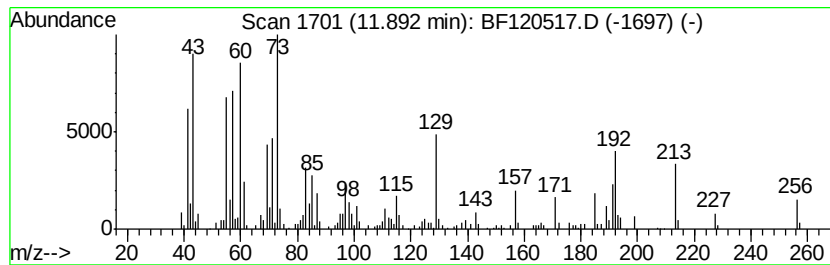
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	6.79 ng	430971	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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 Data File : BF120517.D
 Acq On : 3 Jun 2020 18:47
 Operator : JU/CG
 Sample : L2839-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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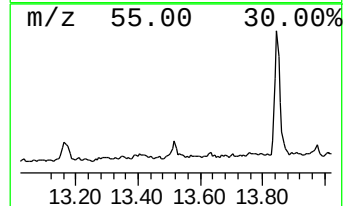
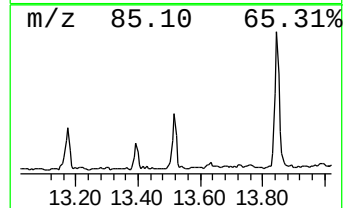
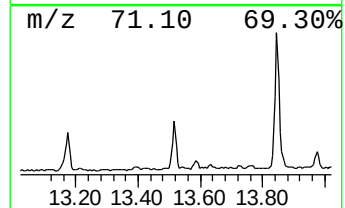
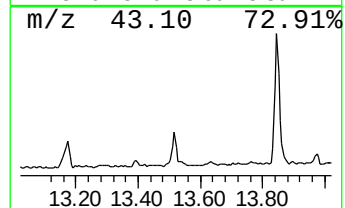
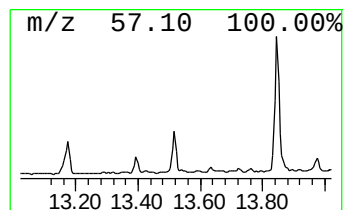
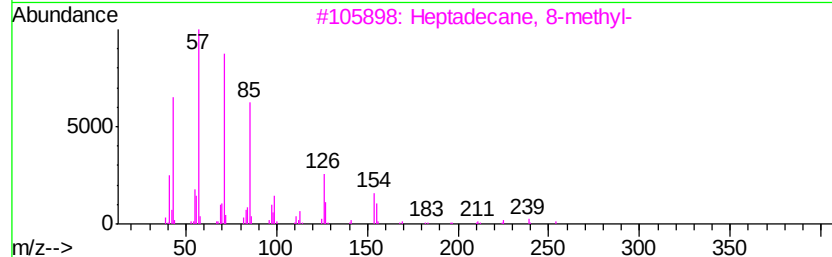
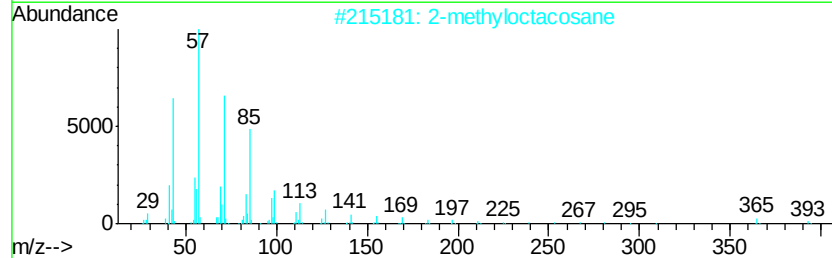
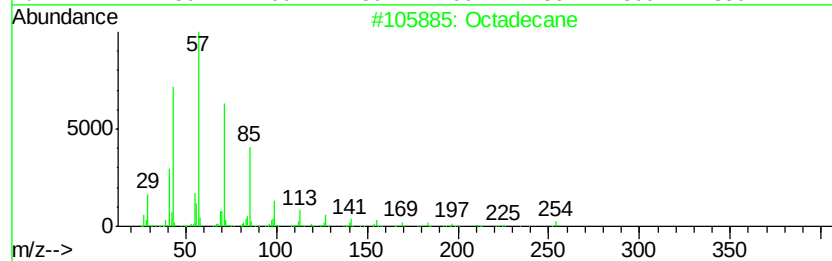
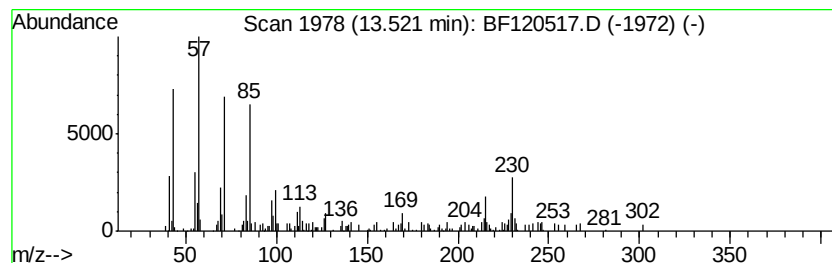
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.66 ng	189217	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	90
2	2-methyloctacosane		408	C29H60	1000376-72-8	87
3	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	80
5	Hexacosane		366	C26H54	000630-01-3	80



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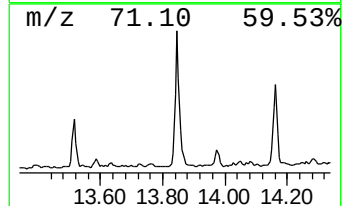
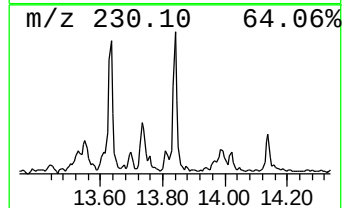
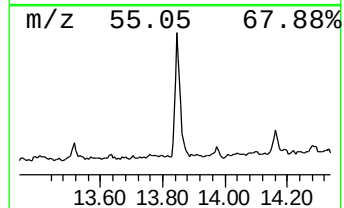
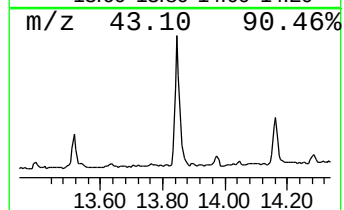
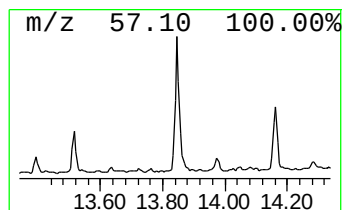
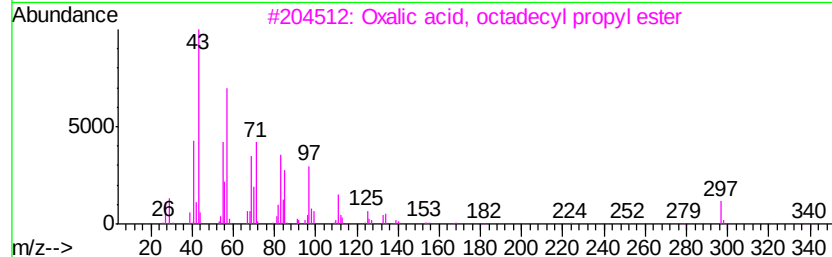
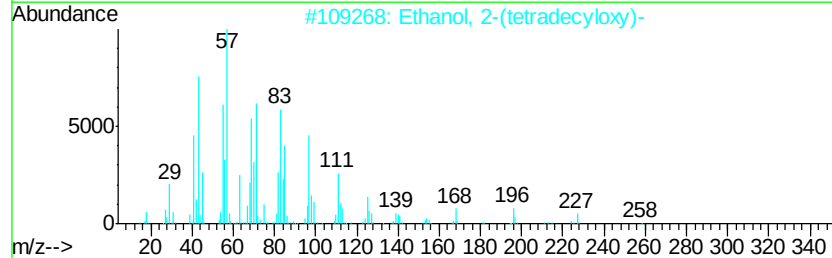
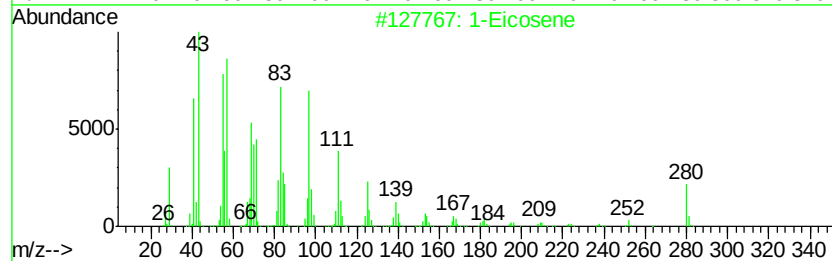
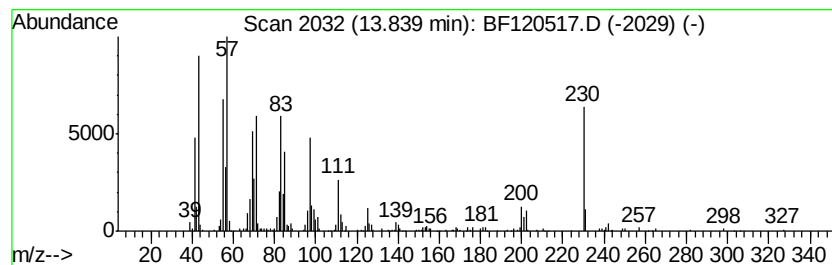
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Eicosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	9.04 ng	642123	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Sample : L2839-09
Misc :
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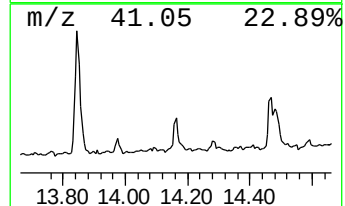
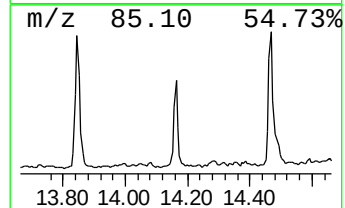
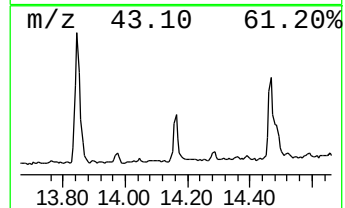
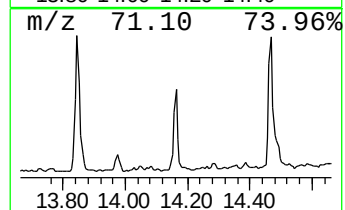
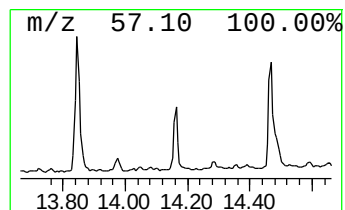
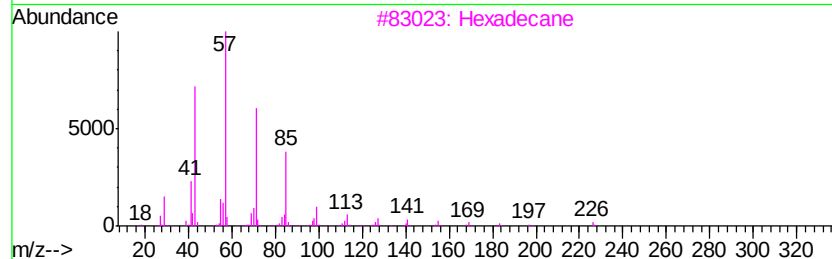
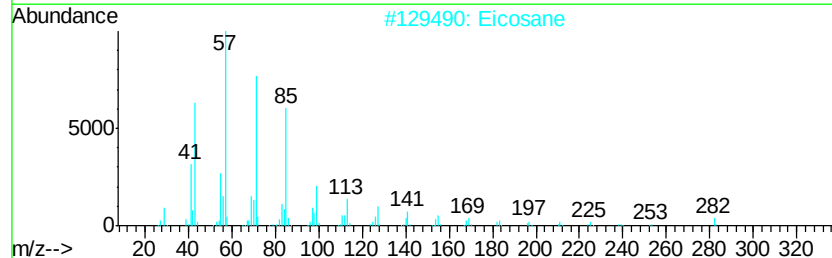
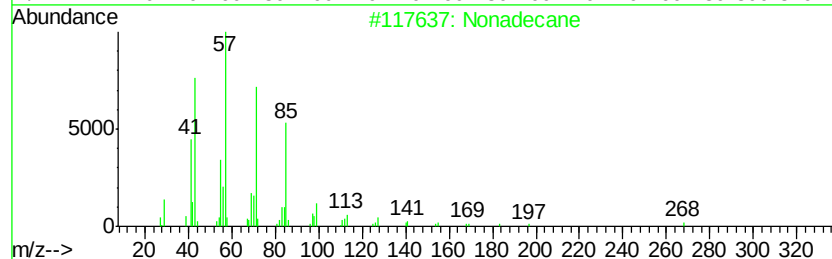
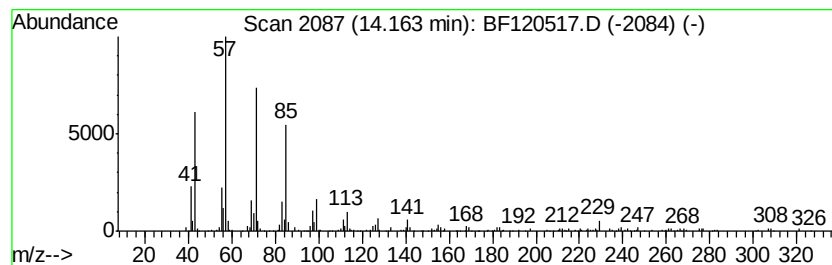
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.34 ng	165993	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	91
2	Eicosane	282 C20H42	000112-95-8	91
3	Hexadecane	226 C16H34	000544-76-3	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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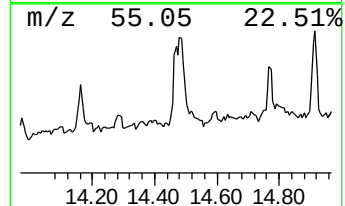
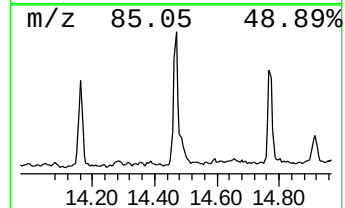
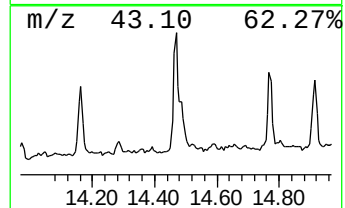
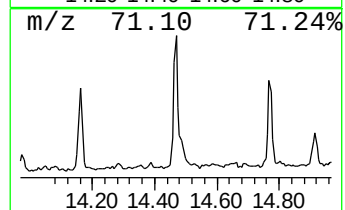
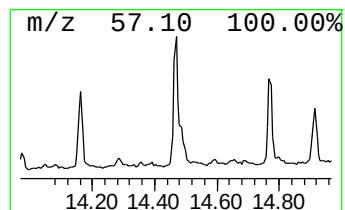
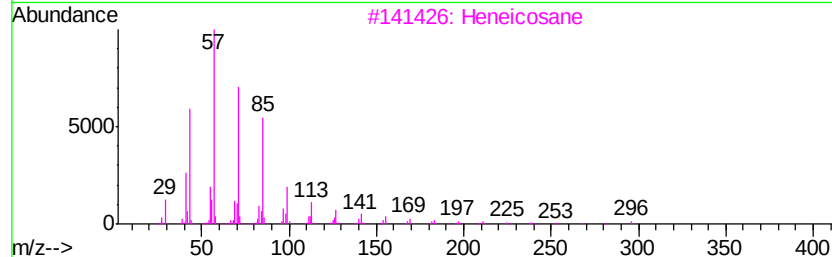
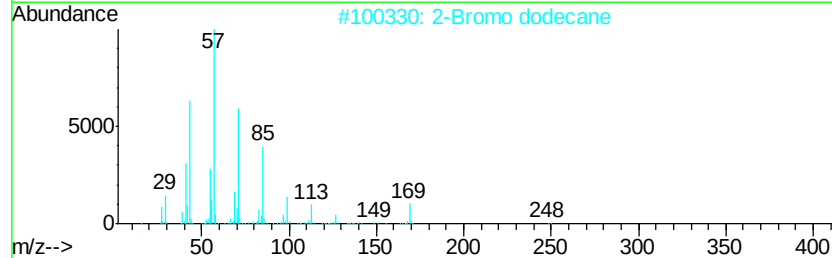
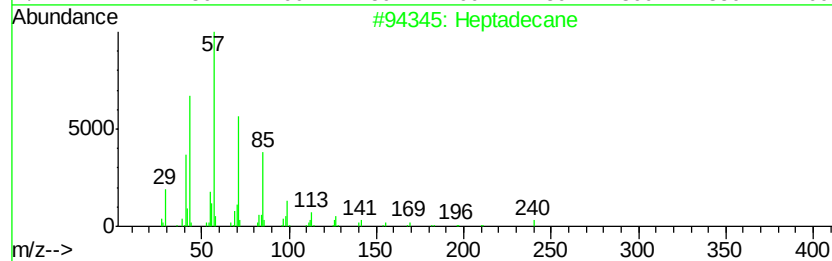
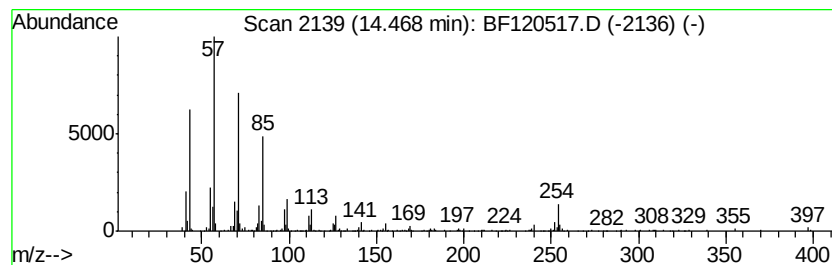
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.47	6.35 ng	451071	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Acq On : 3 Jun 2020 18:47
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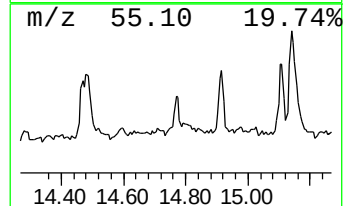
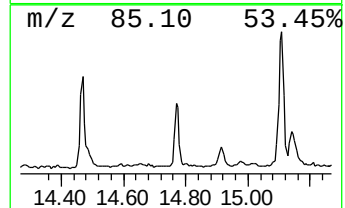
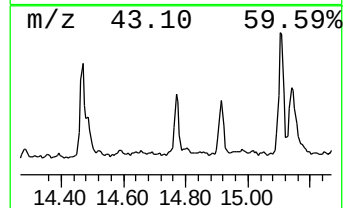
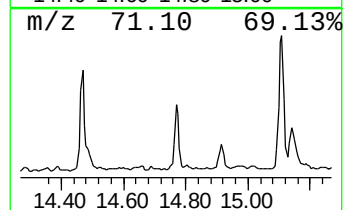
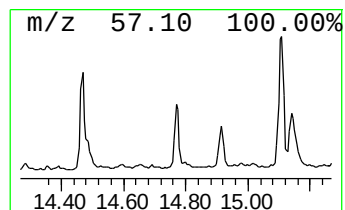
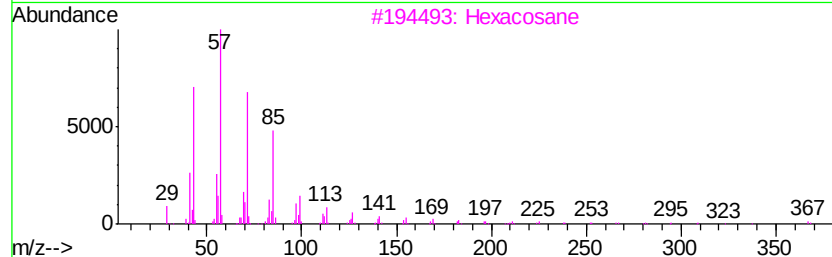
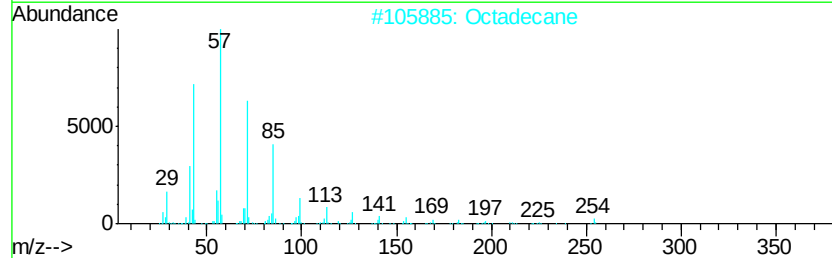
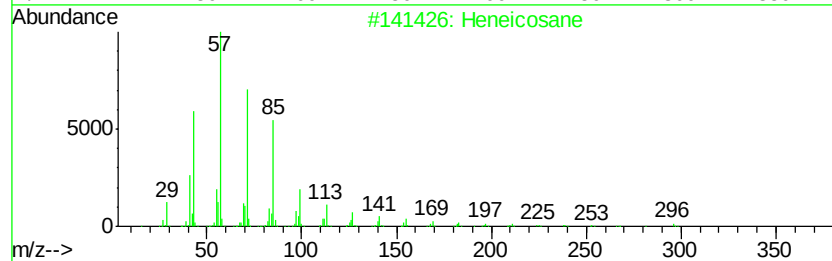
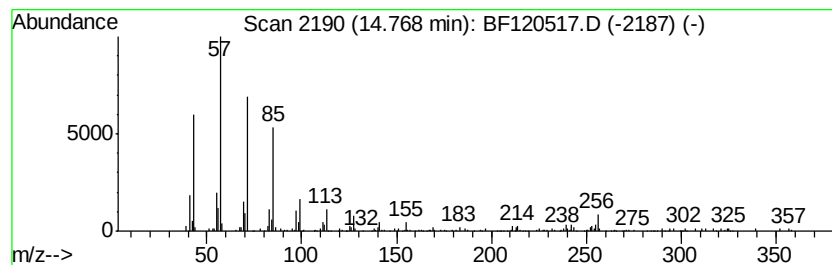
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	4.01 ng	158004	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Octadecane	254	C18H38	000593-45-3	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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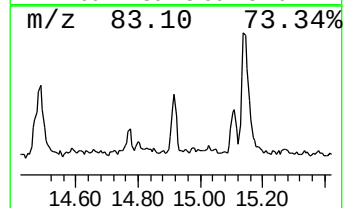
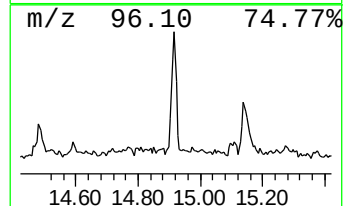
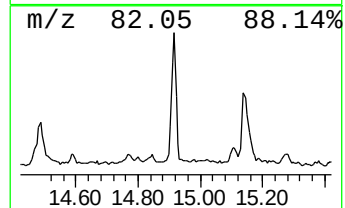
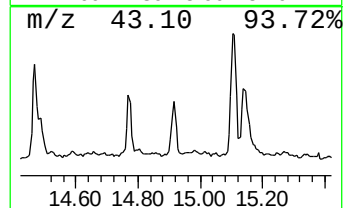
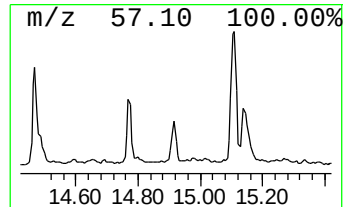
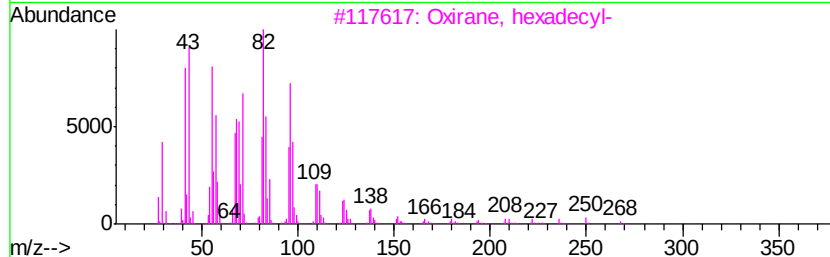
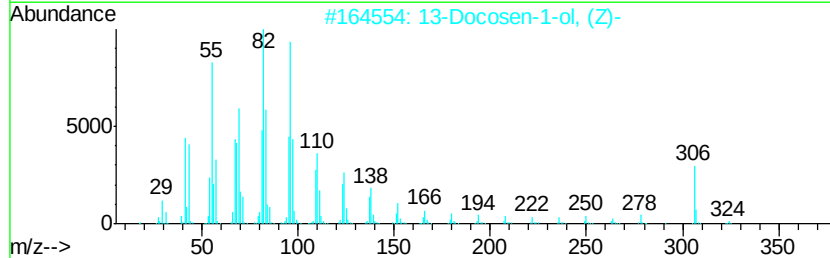
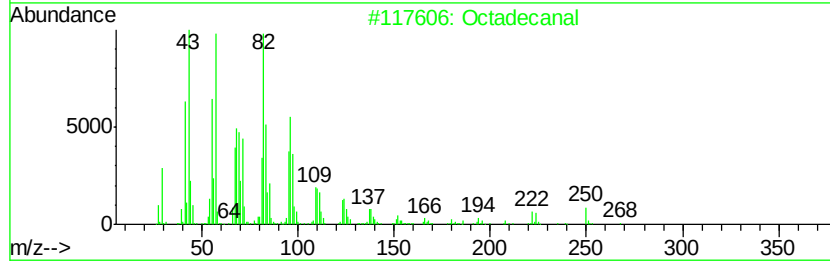
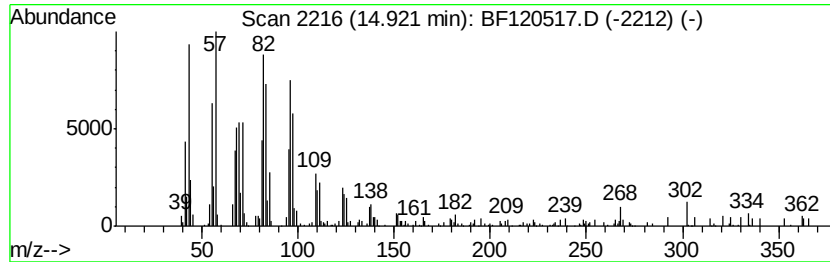
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.92	5.62 ng	221308	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
4	Tetradecanal	212	C14H28O	000124-25-4	91
5	Tetracosanal	352	C24H48O	057866-08-7	91



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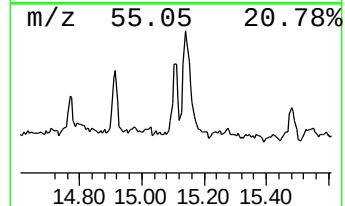
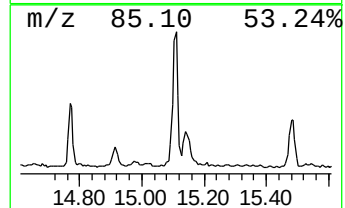
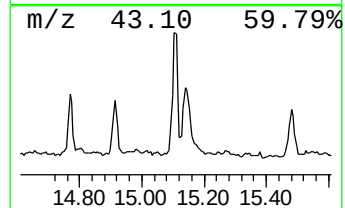
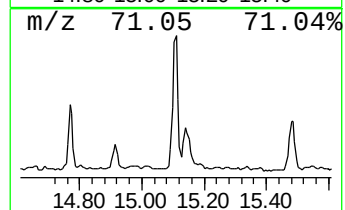
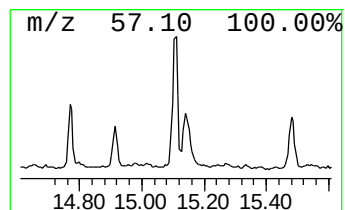
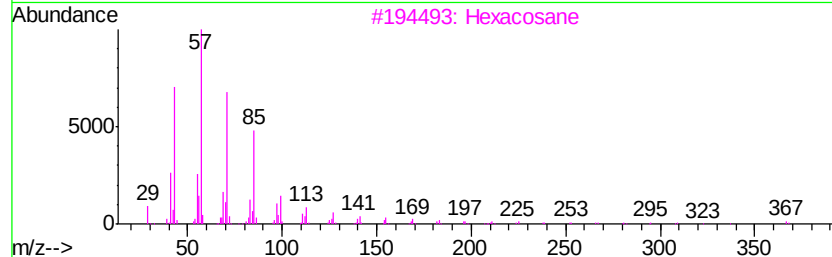
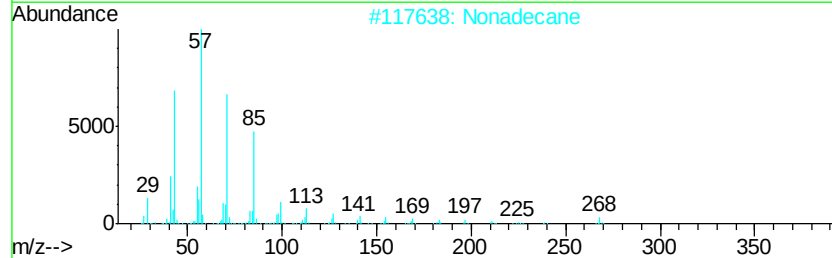
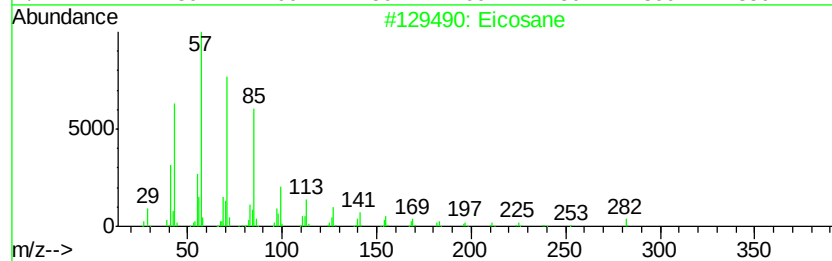
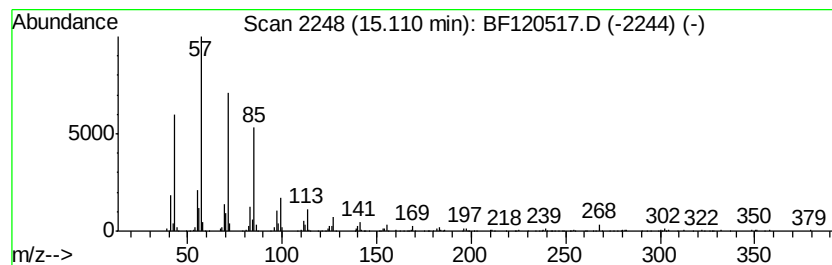
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.11	9.61 ng	378142	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Acq On : 3 Jun 2020 18:47
Operator : JU/CG
Sample : L2839-09
Misc :
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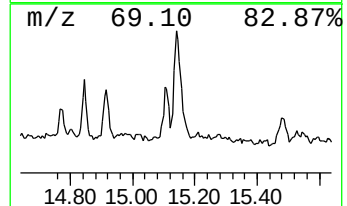
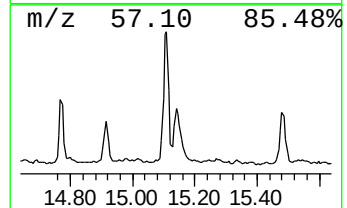
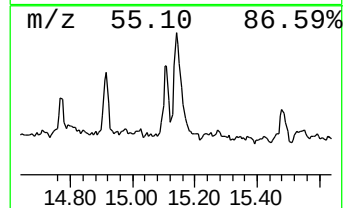
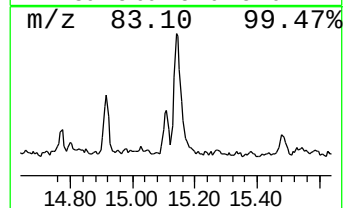
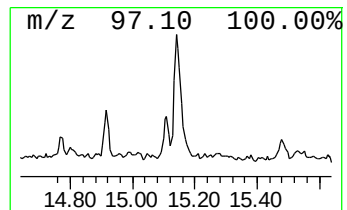
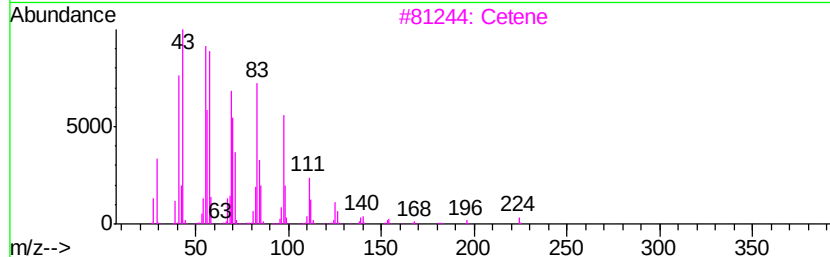
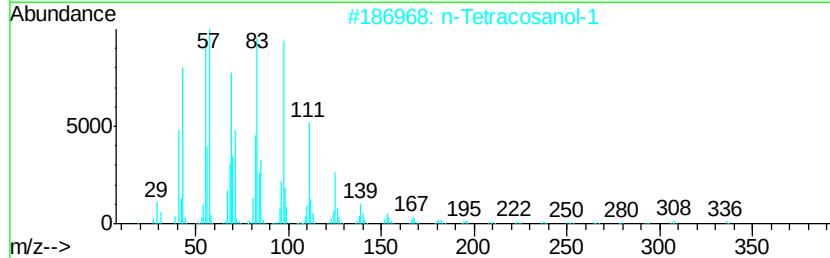
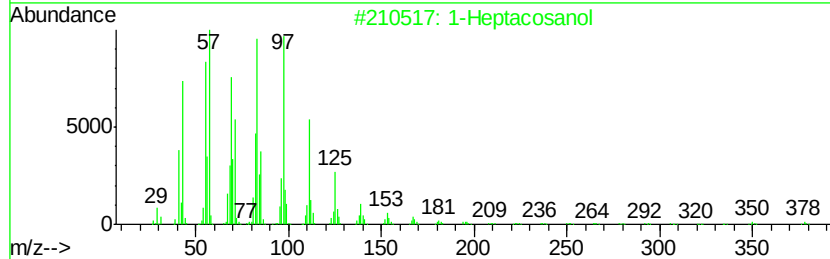
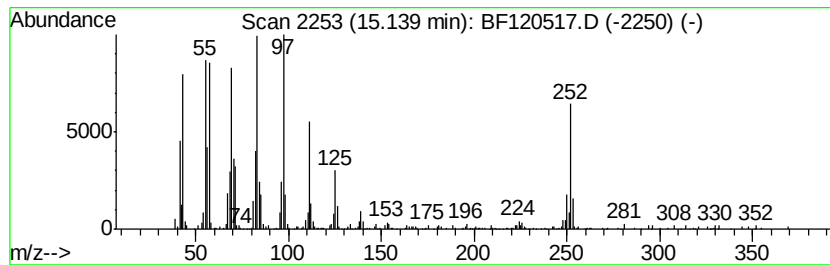
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.14	13.04 ng	513347	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Cetene	224	C16H32	000629-73-2	90
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	86
5	1-Heneicosanol	312	C21H44O	015594-90-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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ClientSampleId :
NM102-COMP-2020-0-6

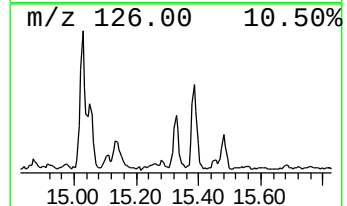
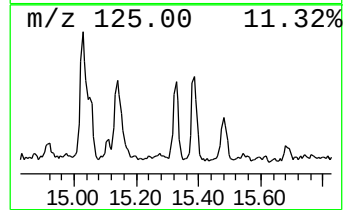
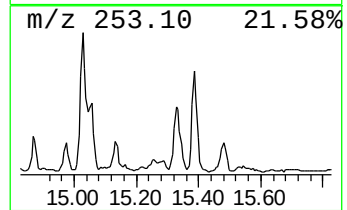
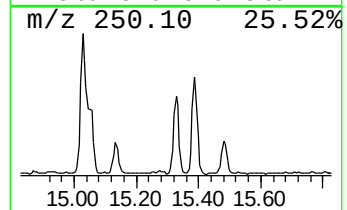
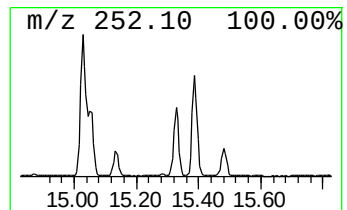
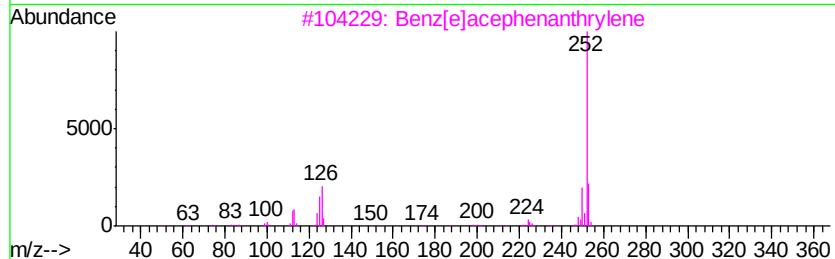
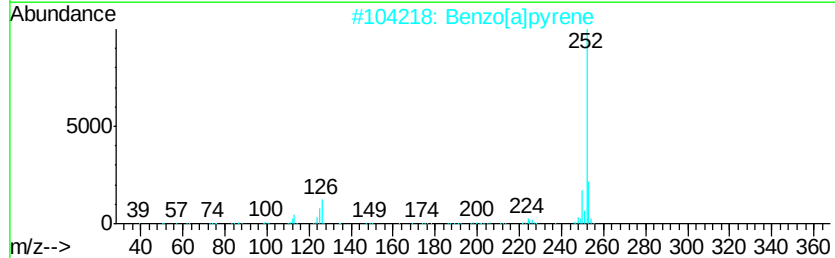
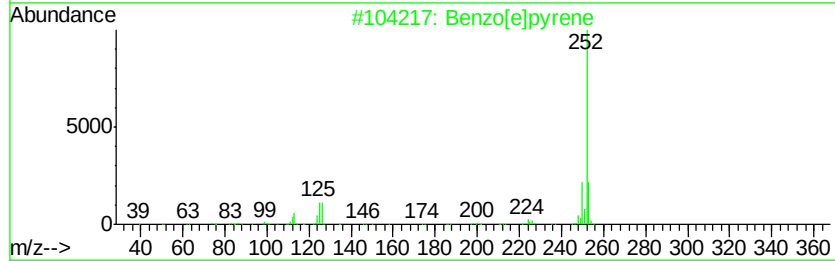
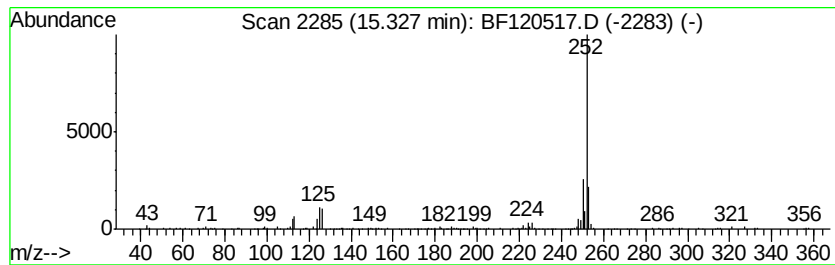
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	4.12 ng	162203	Perylene-d12	15.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Sample : L2839-09
Misc :
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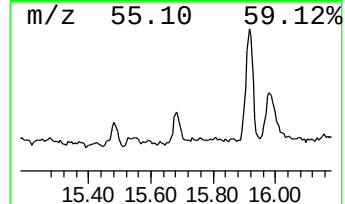
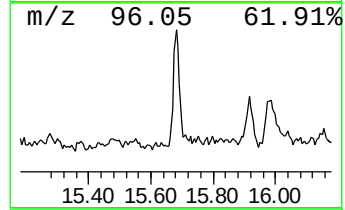
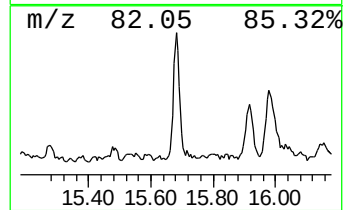
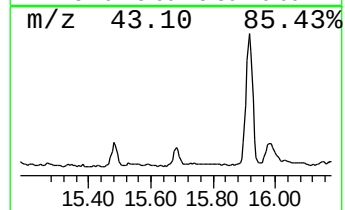
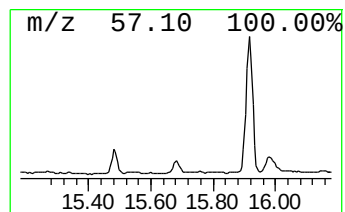
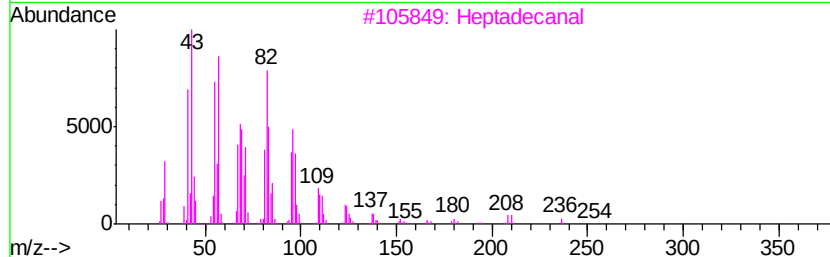
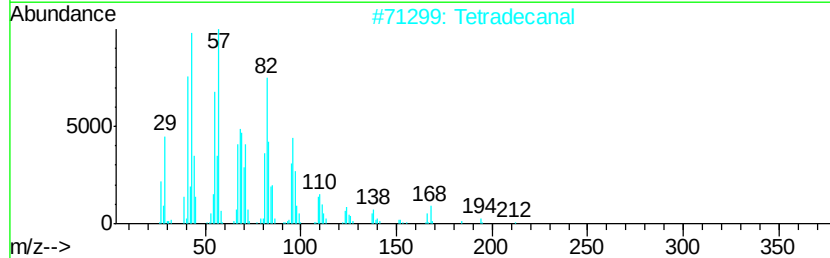
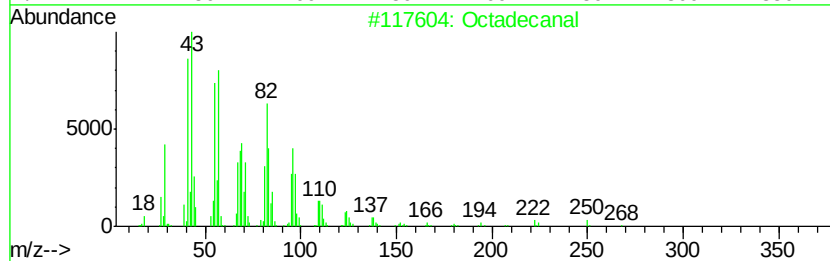
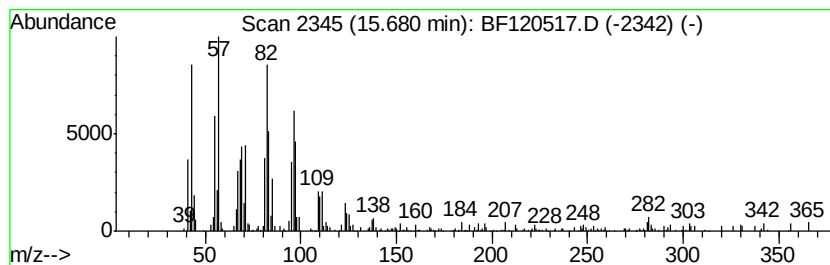
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetrade canal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.68	4.86 ng	191486	Perylene-d12		15.45		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Tetradecanal	212	C14H28O	000124-25-4	91
3			Heptadecanal	254	C17H34O	1000376-70-0	90
4			1,19-Eicosadiene	278	C20H38	014811-95-1	89
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120517.D
Acq On : 3 Jun 2020 18:47
Operator : JU/CG
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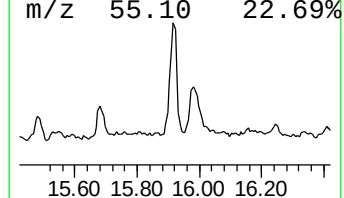
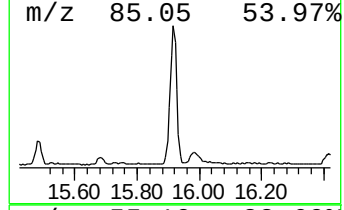
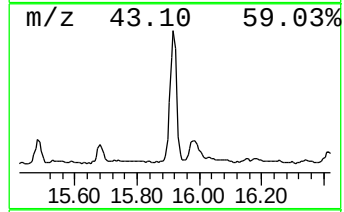
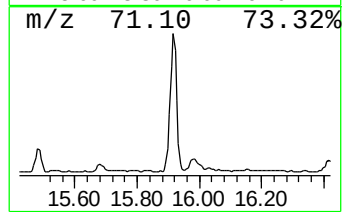
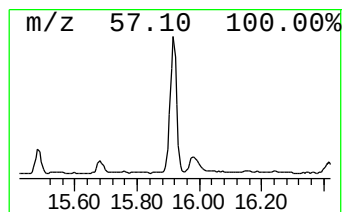
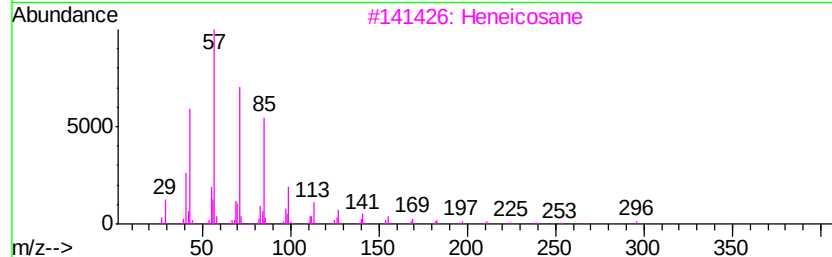
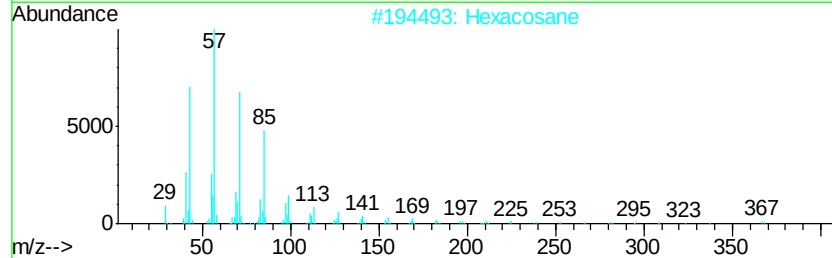
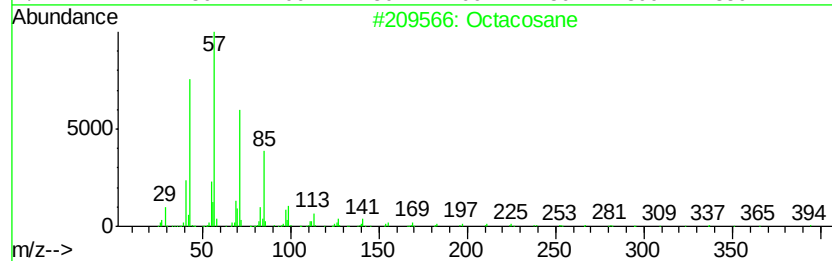
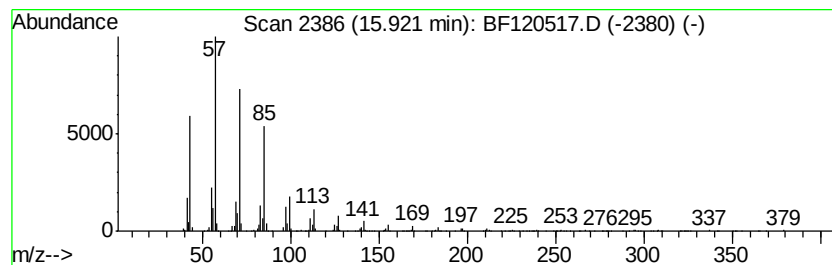
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	25.61 ng	1008200	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Sample : L2839-09
Misc :
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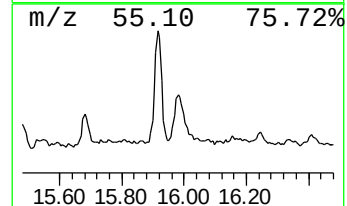
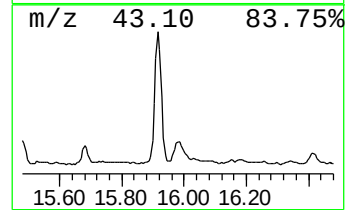
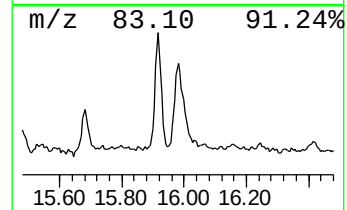
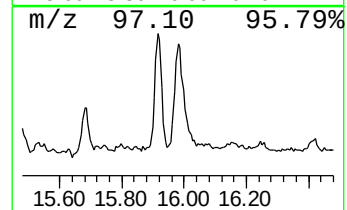
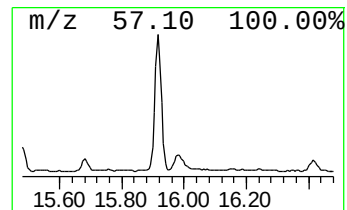
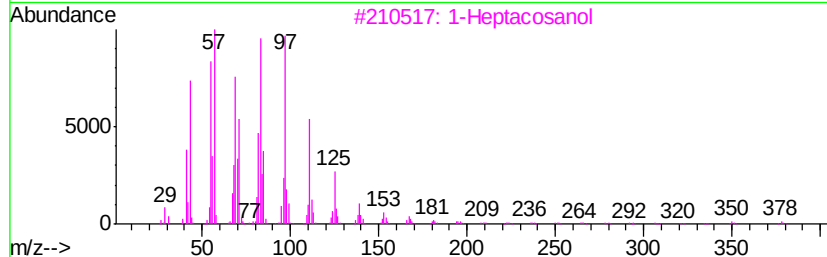
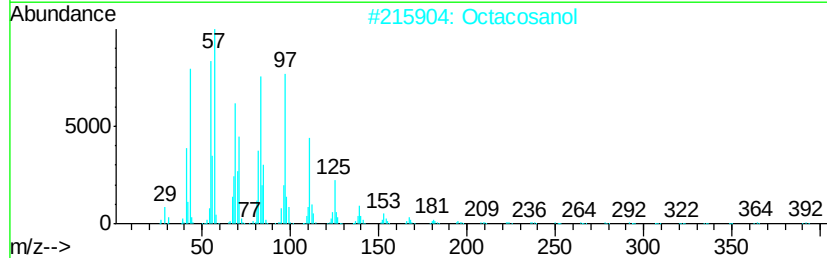
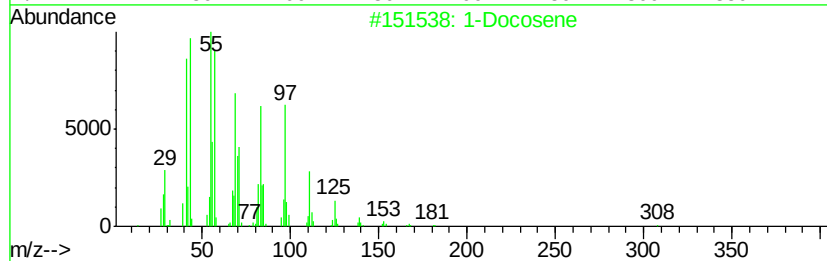
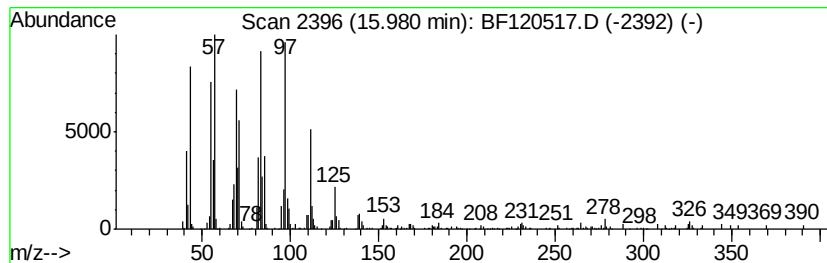
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Docosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.98	8.83 ng	347734	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	96
2	Octacosanol	410	C28H58O	000557-61-9	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120517.D
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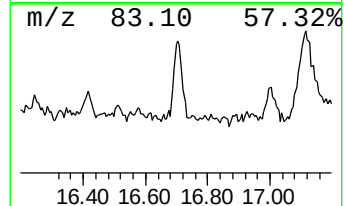
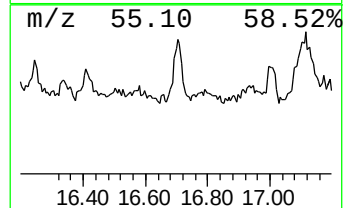
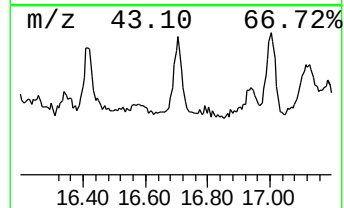
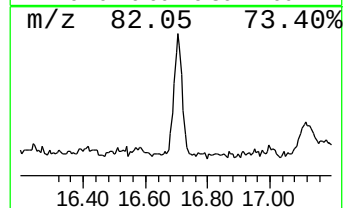
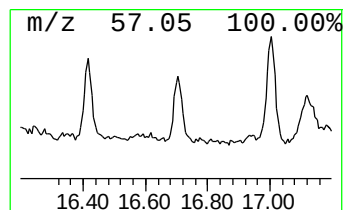
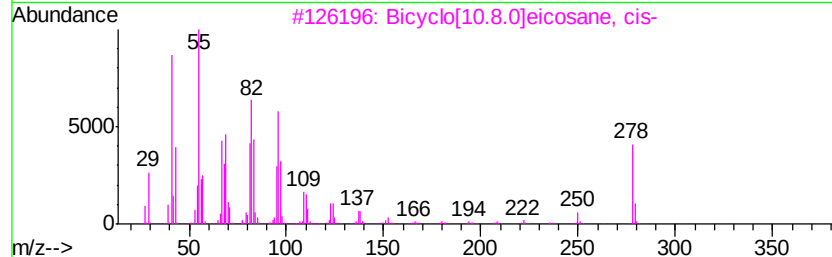
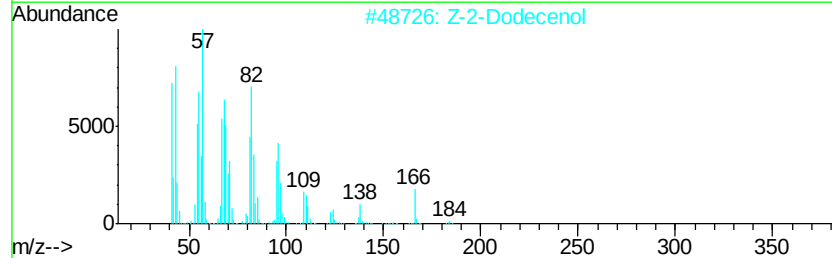
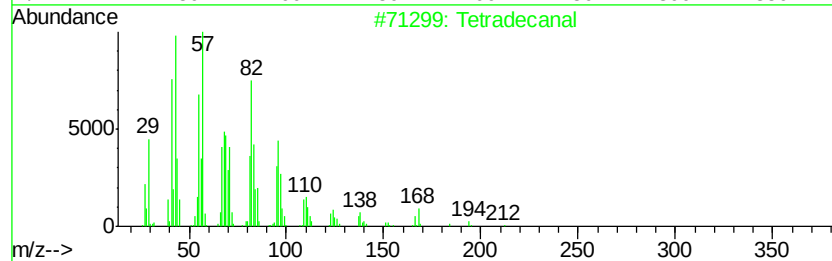
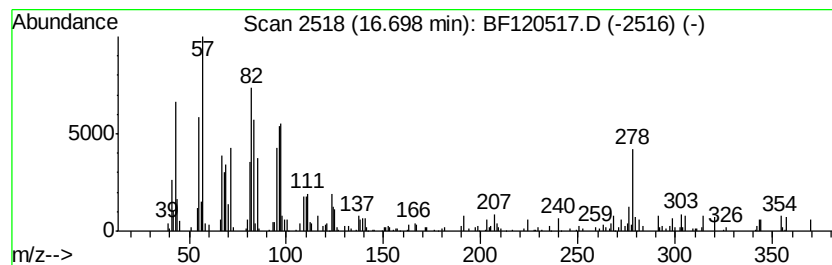
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Z-2-Dodecenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	4.00 ng	157597	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanal	212	C14H28O	000124-25-4	89
2		Z-2-Dodecenol	184	C12H24O	069064-36-4	62
3		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	58
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	55
5		11-Dodecenol	184	C12H24O	035289-31-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060320\
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 Sample : L2839-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-methoxy...	2.08	30.4	ng	1146980	1	6.83	755357	20.0
Phenanthrene, 1-m...	11.85	2.5	ng	159849	4	11.36	1269430	20.0
n-Hexadecanoic acid	11.89	6.8	ng	430971	4	11.36	1269430	20.0
Octadecane	13.52	2.7	ng	189217	5	14.00	1420930	20.0
1-Eicosene	13.84	9.0	ng	642123	5	14.00	1420930	20.0
Nonadecane	14.16	2.3	ng	165993	5	14.00	1420930	20.0
Heptadecane	14.47	6.3	ng	451071	5	14.00	1420930	20.0
Heneicosane	14.77	4.0	ng	158004	6	15.45	787316	20.0
Octadecanal	14.92	5.6	ng	221308	6	15.45	787316	20.0
Eicosane	15.11	9.6	ng	378142	6	15.45	787316	20.0
1-Heptacosanol	15.14	13.0	ng	513347	6	15.45	787316	20.0
Benzo[e]pyrene	15.33	4.1	ng	162203	6	15.45	787316	20.0
Tetradecanal	15.68	4.9	ng	191486	6	15.45	787316	20.0
Octacosane	15.92	25.6	ng	1008200	6	15.45	787316	20.0
1-Docosene	15.98	8.8	ng	347734	6	15.45	787316	20.0
Z-2-Dodecenol	16.70	4.0	ng	157597	6	15.45	787316	20.0