

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051520\
 Data File : BF120328.D
 Acq On : 15 May 2020 18:19
 Operator : MA/SJ
 Sample : L2644-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11944

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-BF051420.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	4.793	456	460	470	rVB	92032	135474	1.60%	0.153%
2	5.222	529	533	560	rBV	4972104	5853014	69.32%	6.610%
3	5.551	586	589	605	rBV	96029	176168	2.09%	0.199%
4	6.269	707	711	727	rBV	5120939	6093865	72.17%	6.882%
5	6.610	766	769	780	rBV	1330273	1682069	19.92%	1.899%
6	6.769	791	796	821	rBV	4469285	4976360	58.94%	5.620%
7	7.181	861	866	887	rBV	3688023	4232101	50.12%	4.779%
8	7.898	984	988	1016	rBV	2045430	2350715	27.84%	2.655%
9	8.975	1166	1171	1184	rBV	7022086	7790892	92.27%	8.798%
10	9.098	1187	1192	1197	rVB	209588	230521	2.73%	0.260%
11	9.375	1234	1239	1248	rBV	1201751	1169524	13.85%	1.321%
12	9.645	1280	1285	1290	rBV	2637151	2599991	30.79%	2.936%
13	10.439	1415	1420	1439	rBV	4602085	4942554	58.54%	5.581%
14	11.028	1518	1520	1527	rVB	98881	108044	1.28%	0.122%
15	11.133	1534	1538	1540	rBV	3010681	3084401	36.53%	3.483%
16	11.157	1540	1542	1548	rVV	2068566	1935170	22.92%	2.185%
17	11.204	1548	1550	1555	rVB	211914	225681	2.67%	0.255%
18	11.369	1572	1578	1586	rBV	233613	311221	3.69%	0.351%
19	11.633	1619	1623	1625	rBV	183450	170135	2.01%	0.192%
20	11.680	1625	1631	1638	rVV2	1390848	1836525	21.75%	2.074%
21	11.739	1638	1641	1644	rVV	417933	512176	6.07%	0.578%
22	11.763	1644	1645	1652	rVB2	158351	159095	1.88%	0.180%
23	11.927	1670	1673	1675	rBV	196912	169744	2.01%	0.192%
24	11.957	1675	1678	1684	rVB	351527	348930	4.13%	0.394%
25	12.180	1713	1716	1719	rBV	104552	116636	1.38%	0.132%
26	12.216	1719	1722	1728	rVB5	80992	168501	2.00%	0.190%
27	12.269	1728	1731	1735	rBV	177965	188341	2.23%	0.213%
28	12.345	1739	1744	1750	rBV	3938182	4094747	48.49%	4.624%
29	12.463	1761	1764	1767	rBV	542292	660270	7.82%	0.746%
30	12.569	1776	1782	1789	rBV	3221455	3754241	44.46%	4.239%
31	12.622	1789	1791	1796	rVB2	141838	169918	2.01%	0.192%
32	12.692	1800	1803	1804	rBV	174626	172020	2.04%	0.194%
33	12.722	1804	1808	1815	rVV	7574523	8443693	100.00%	9.535%
34	12.792	1815	1820	1823	rVB2	138763	211762	2.51%	0.239%

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35	12.874	1831	1834	1836	rBV2	131121	166749	1.97%	0.188%
36	12.898	1836	1838	1842	rVB	256179	259916	3.08%	0.294%
37	12.963	1842	1849	1852	rBV2	218355	275670	3.26%	0.311%
38	13.004	1852	1856	1858	rBV	190799	238291	2.82%	0.269%
39	13.092	1868	1871	1874	rBV	99333	86640	1.03%	0.098%
40	13.122	1874	1876	1881	rBV2	94417	111296	1.32%	0.126%
41	13.192	1885	1888	1896	rVB6	51014	110803	1.31%	0.125%
42	13.410	1922	1925	1930	rVB	255493	259715	3.08%	0.293%
43	13.516	1939	1943	1945	rBV	319394	325740	3.86%	0.368%
44	13.539	1945	1947	1949	rVB	150050	119668	1.42%	0.135%
45	13.569	1949	1952	1953	rBV	106897	88362	1.05%	0.100%
46	13.621	1958	1961	1970	rVV2	1441765	2014522	23.86%	2.275%
47	13.686	1970	1972	1978	rVB	81158	96674	1.14%	0.109%
48	13.769	1978	1986	1988	rBV2	2892585	3926452	46.50%	4.434%
49	13.792	1988	1990	1999	rVV	1427835	1477502	17.50%	1.668%
50	13.869	1999	2003	2009	rVV	173152	188229	2.23%	0.213%
51	13.945	2013	2016	2020	rVV2	238776	316511	3.75%	0.357%
52	14.157	2047	2052	2055	rBV	120761	156010	1.85%	0.176%
53	14.186	2055	2057	2062	rVB2	71924	114637	1.36%	0.129%
54	14.251	2064	2068	2070	rBV2	221289	254036	3.01%	0.287%
55	14.351	2083	2085	2091	rVB2	83351	106082	1.26%	0.120%
56	14.404	2091	2094	2098	rBV2	81854	92690	1.10%	0.105%
57	14.539	2111	2117	2120	rBV2	282105	324970	3.85%	0.367%
58	14.610	2125	2129	2139	rVB3	175288	296390	3.51%	0.335%
59	14.768	2152	2156	2165	rBV	1020304	1971275	23.35%	2.226%
60	14.845	2165	2169	2172	rVV2	287419	328828	3.89%	0.371%
61	14.868	2172	2173	2178	rVB	104429	93450	1.11%	0.106%
62	15.045	2199	2203	2209	rVB	543266	660345	7.82%	0.746%
63	15.098	2209	2212	2217	rVV	600921	745241	8.83%	0.842%
64	15.157	2217	2222	2225	rVV	1466196	1818714	21.54%	2.054%
65	15.186	2225	2227	2234	rVB	429040	512854	6.07%	0.579%
66	15.574	2288	2293	2298	rBV	162879	248851	2.95%	0.281%
67	15.633	2298	2303	2318	rVB7	132515	410588	4.86%	0.464%
68	16.021	2365	2369	2374	rVB	84073	124033	1.47%	0.140%
69	16.474	2441	2446	2453	rBV	268571	516337	6.12%	0.583%
70	16.539	2454	2457	2466	rVB2	57426	104505	1.24%	0.118%
71	16.639	2469	2474	2477	rBV3	49406	100486	1.19%	0.113%

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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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72	16.868	2508	2513	2526	rVB	205396	436398	5.17%	0.493%
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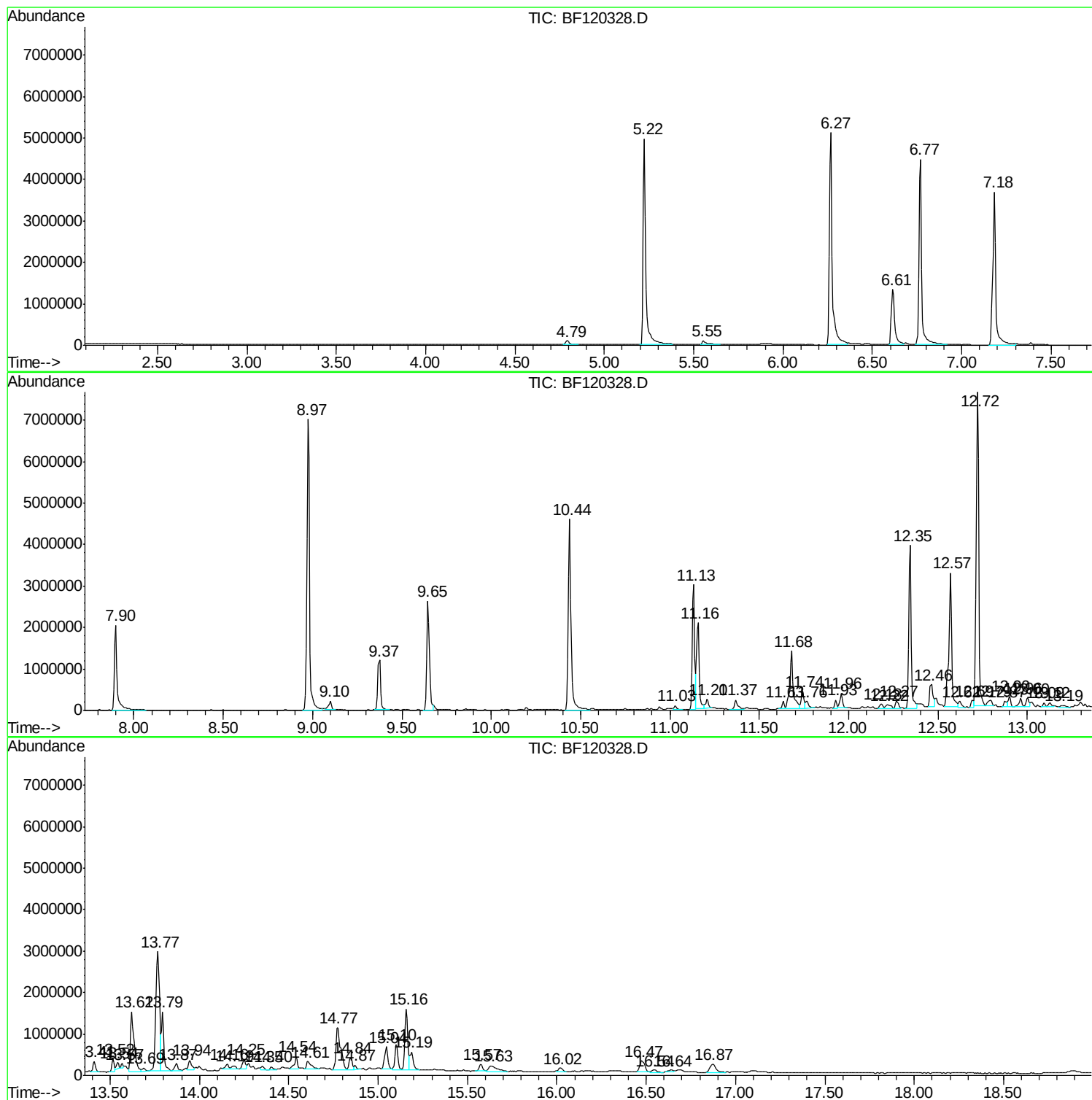
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Instrument :
BNA_F
ClientSampled :
72-11944

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.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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Sample : L2644-07
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Instrument :
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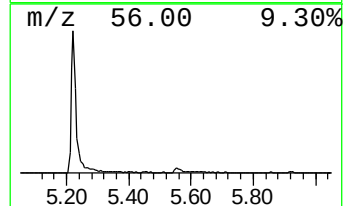
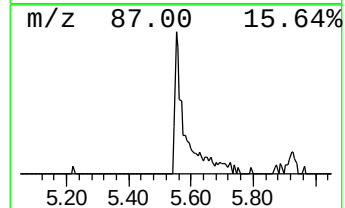
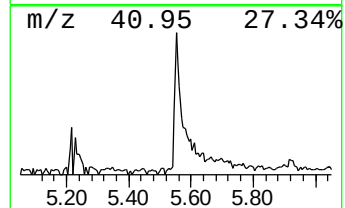
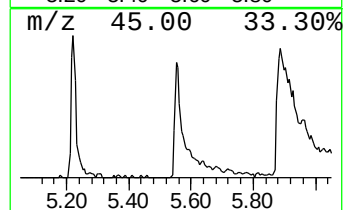
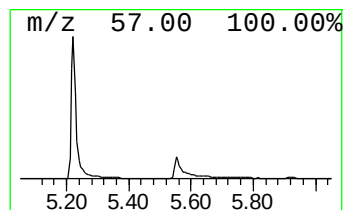
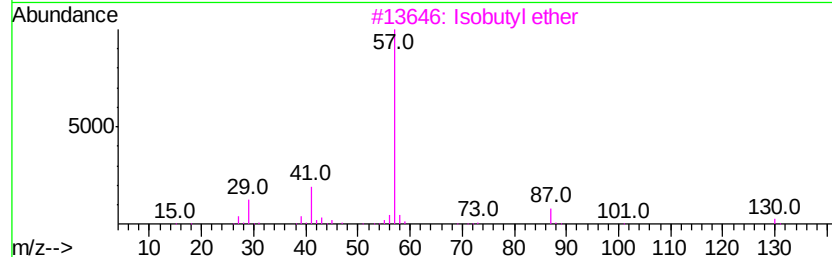
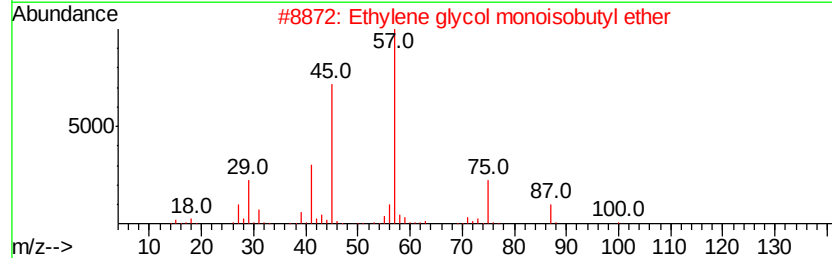
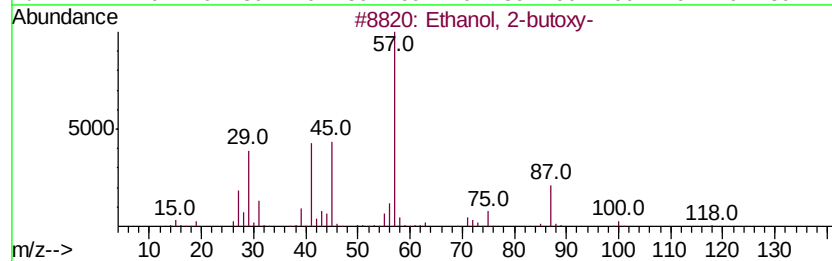
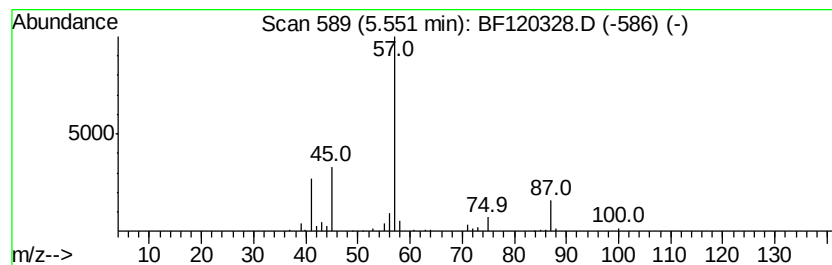
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.09 ng	176168	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3		Isobutyl ether	130	C8H18O	000628-55-7	43
4		Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	39
5		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	37



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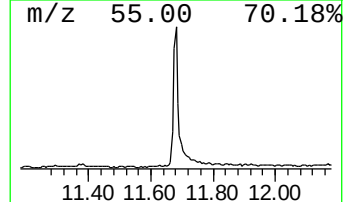
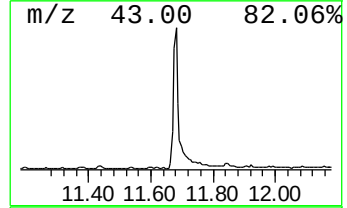
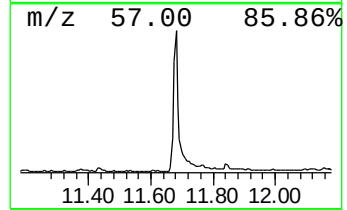
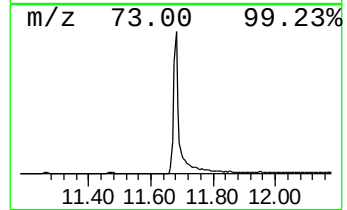
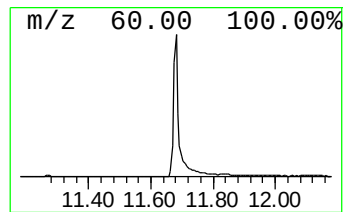
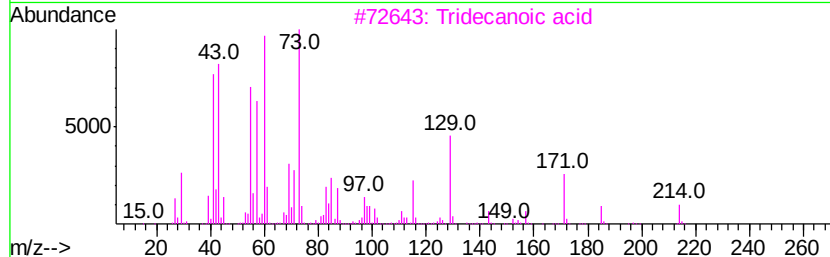
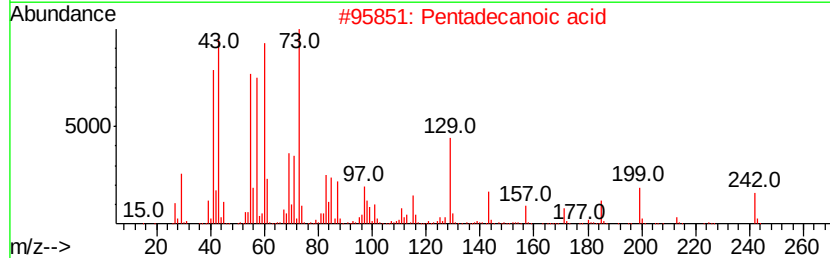
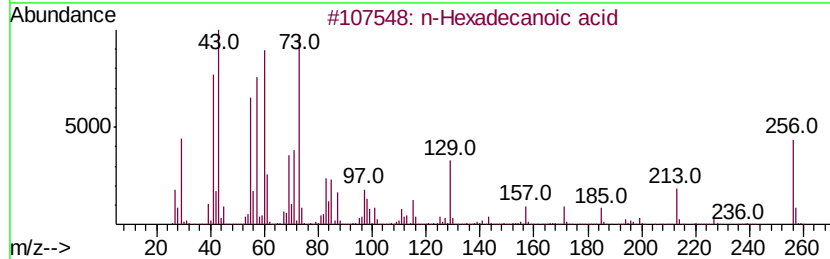
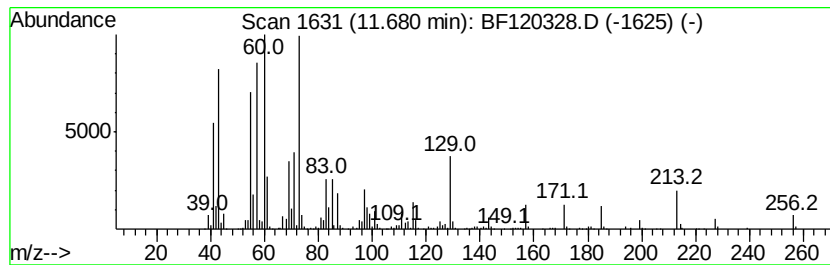
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.68	11.91 ng	1836530	Phenanthrene-d10	11.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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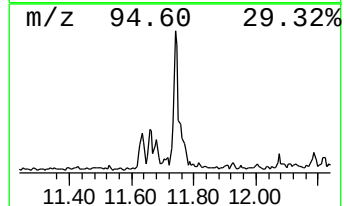
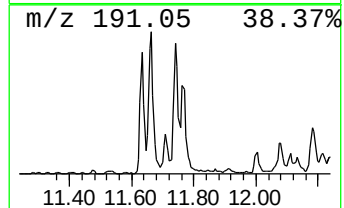
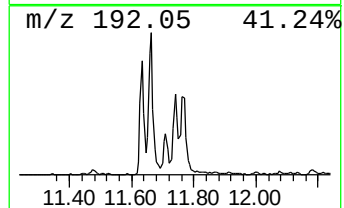
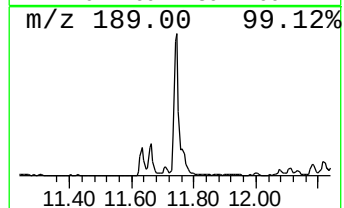
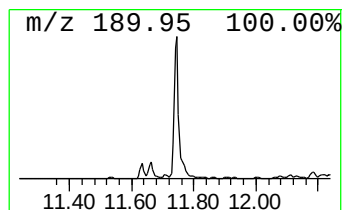
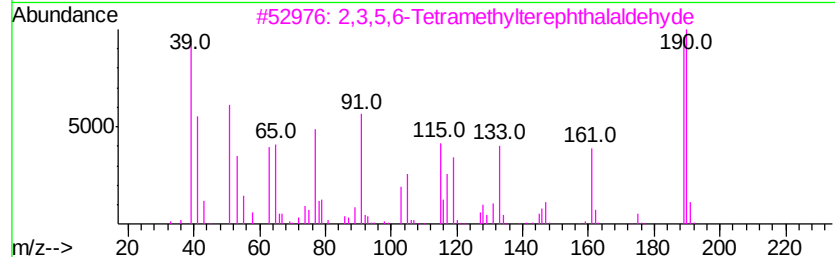
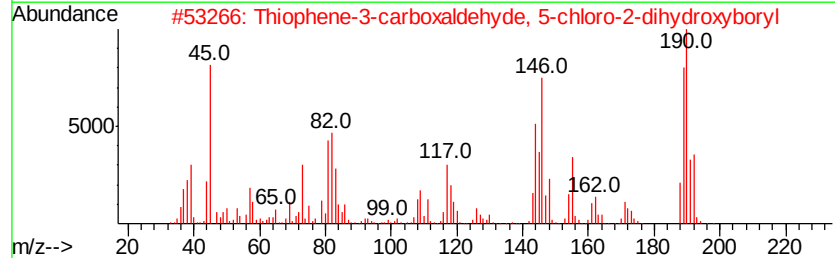
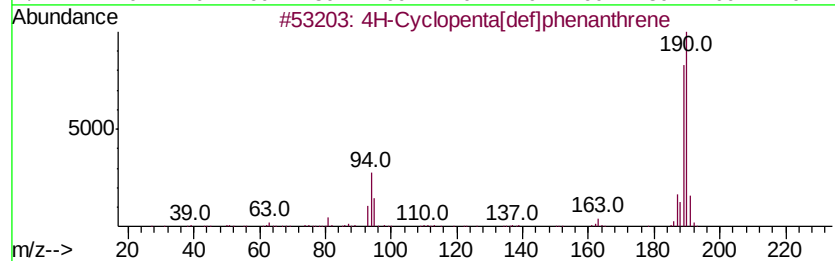
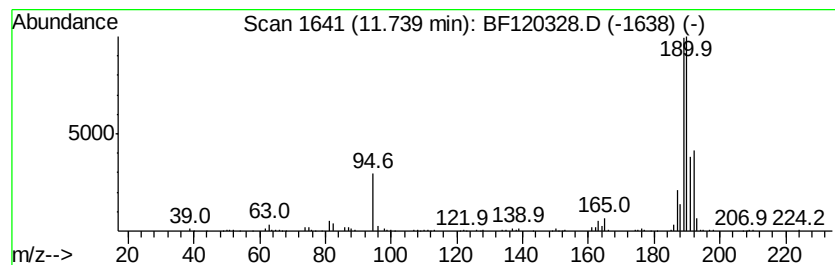
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.74	3.32 ng	512176	Phenanthrene-d10	11.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	40
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



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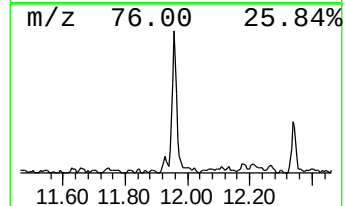
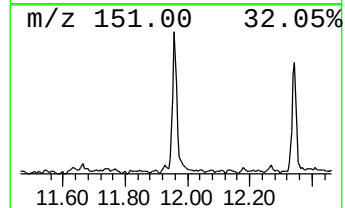
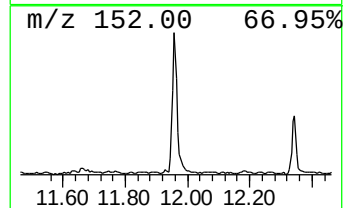
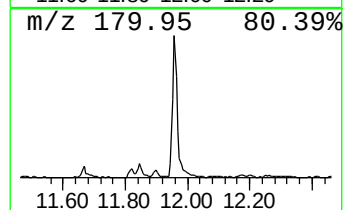
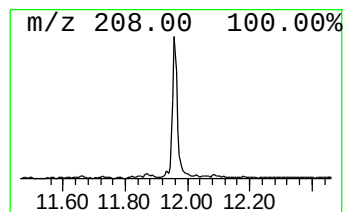
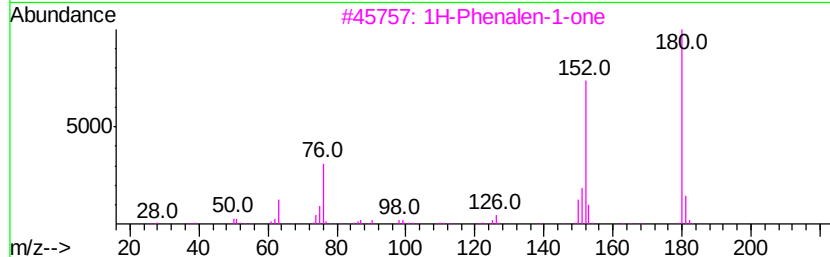
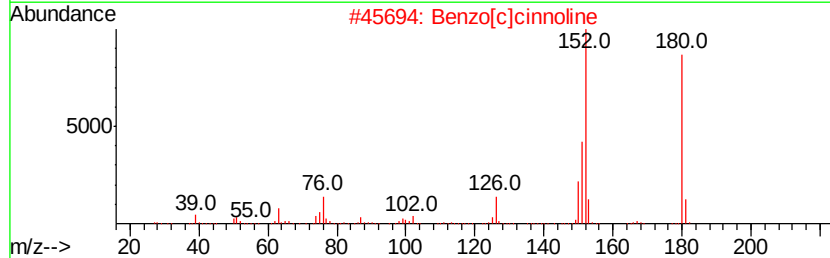
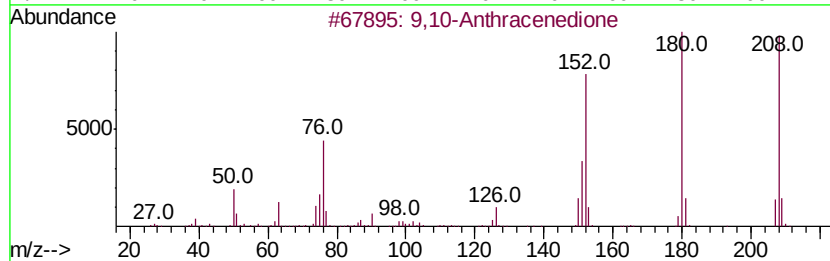
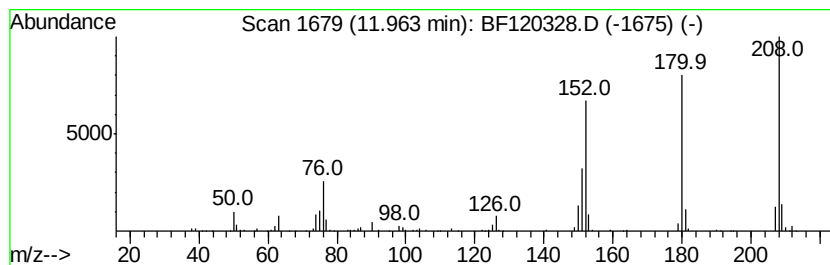
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.26 ng	348930	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
3		1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4		1,4-Anthracenedione	208	C14H8O2	000635-12-1	58
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120328.D
Acq On : 15 May 2020 18:19
Operator : MA/SJ
Sample : L2644-07
Misc :
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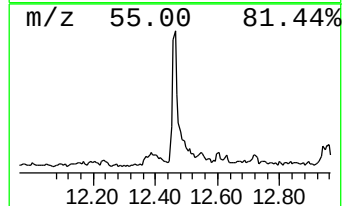
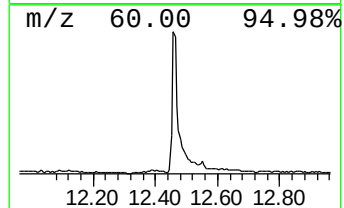
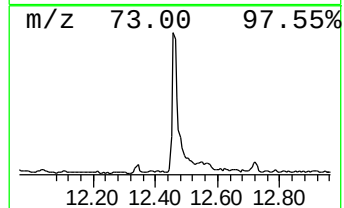
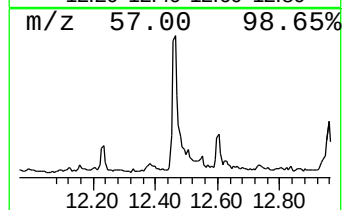
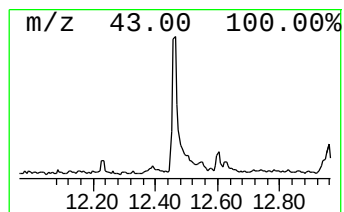
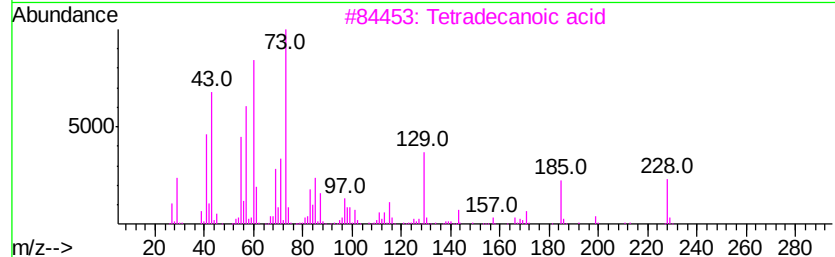
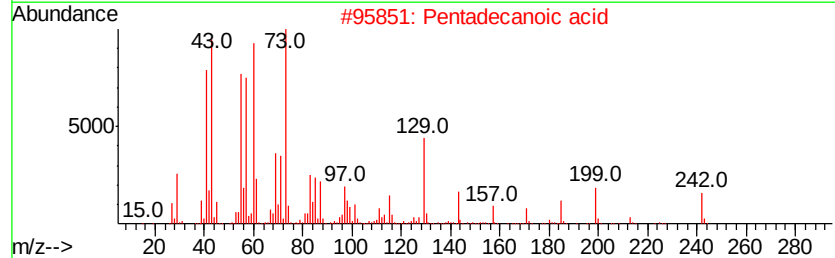
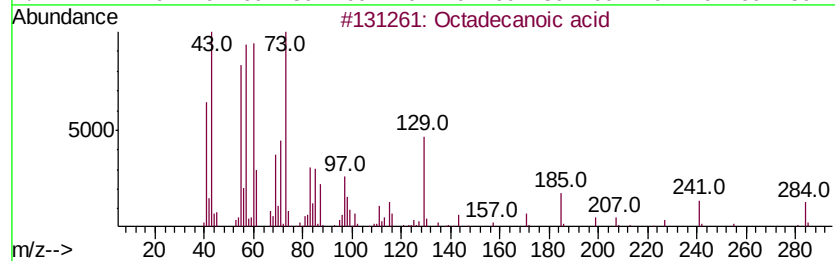
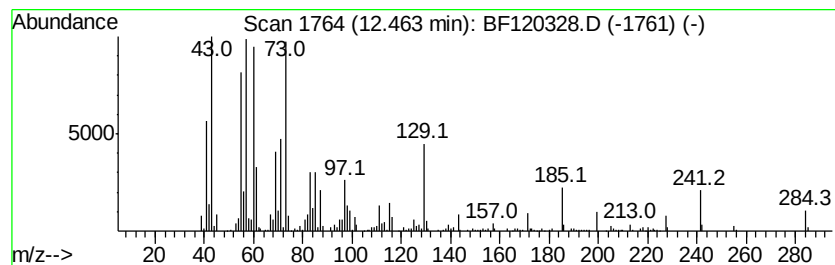
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.46	3.36 ng	660270	Chrysene-d12		13.77
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
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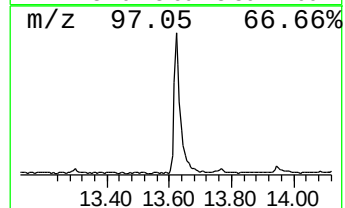
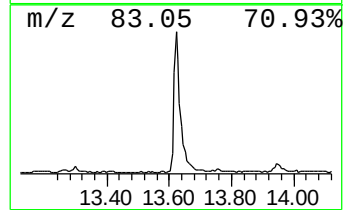
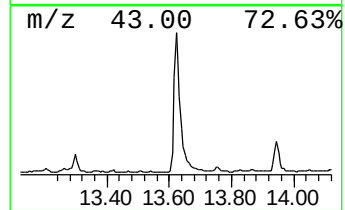
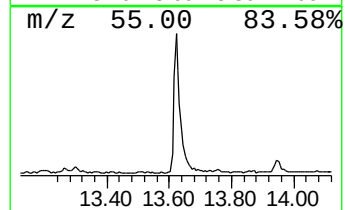
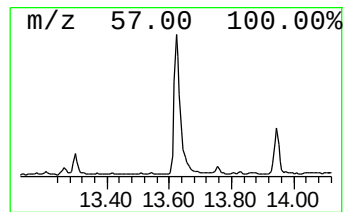
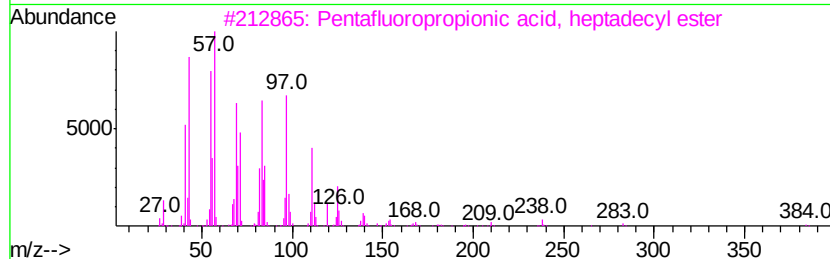
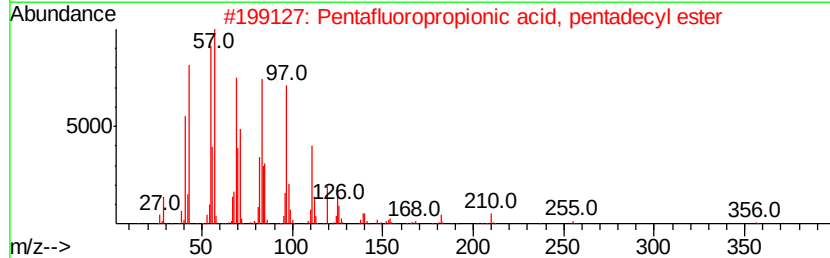
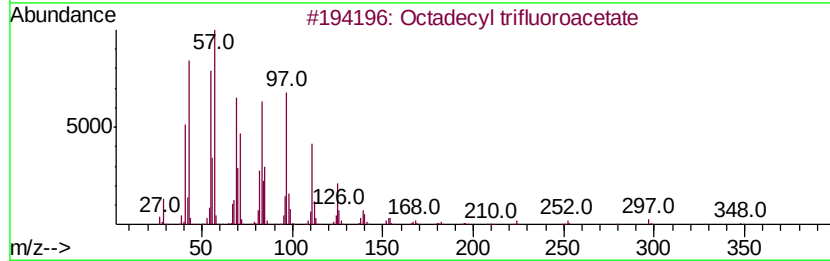
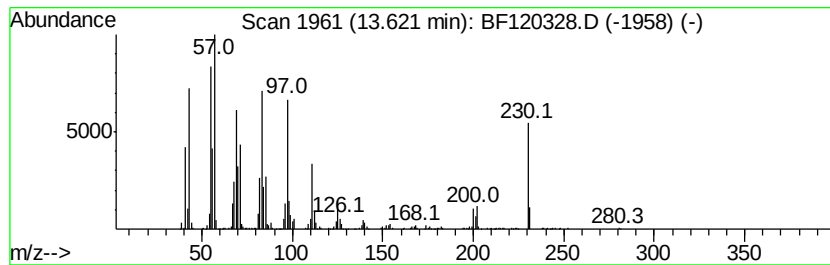
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	10.26 ng	2014520	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	89
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	89
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	89
4		1-Docosene	308	C22H44	001599-67-3	89
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120328.D
Acq On : 15 May 2020 18:19
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Sample : L2644-07
Misc :
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Instrument :
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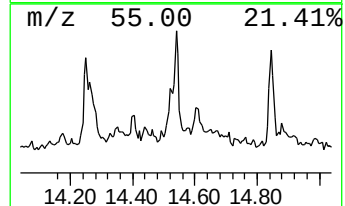
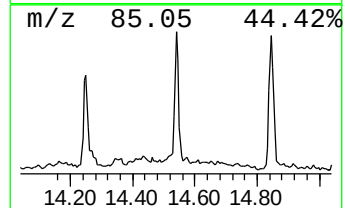
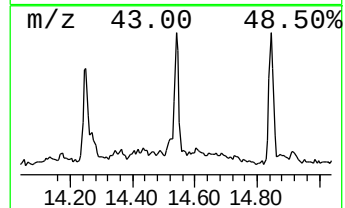
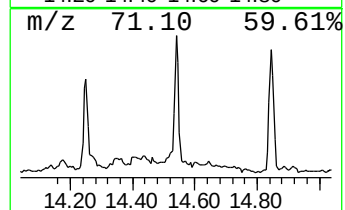
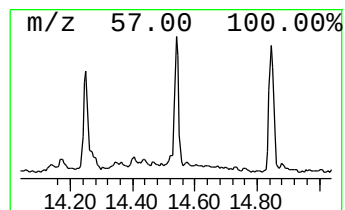
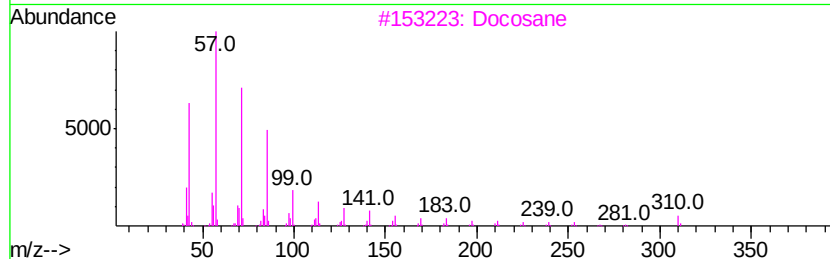
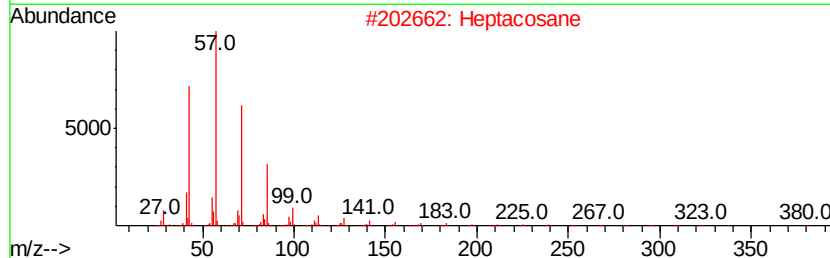
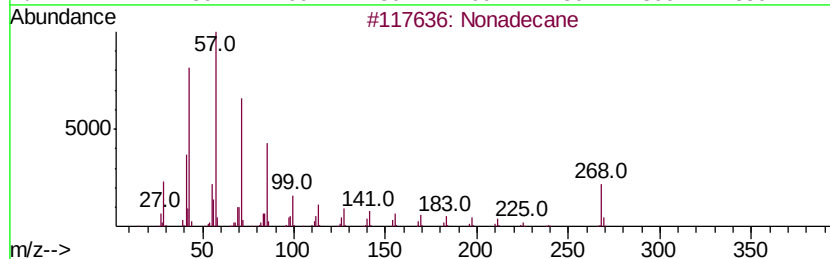
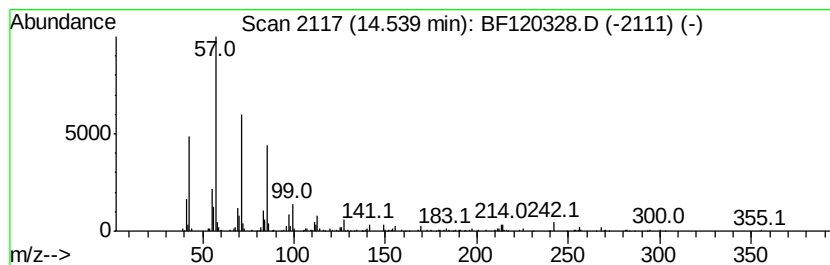
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.57 ng	324970	Perylene-d12	15.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Heptacosane		380	C27H56	000593-49-7	87
3	Docosane		310	C22H46	000629-97-0	83
4	Heptadecane		240	C17H36	000629-78-7	83
5	Pentadecane		212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120328.D
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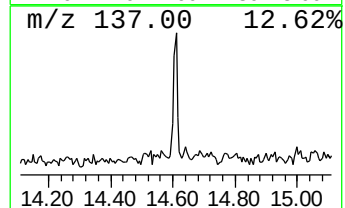
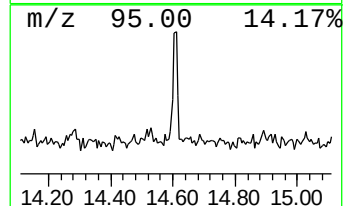
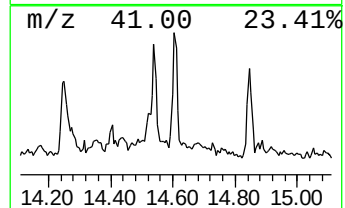
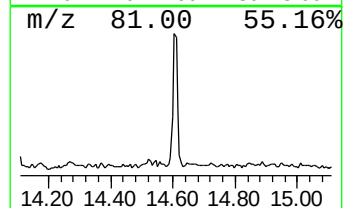
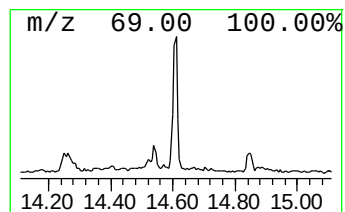
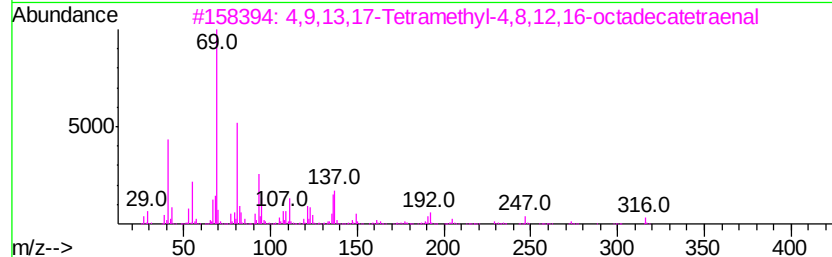
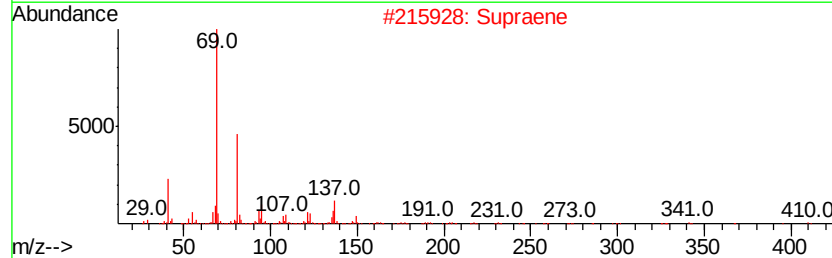
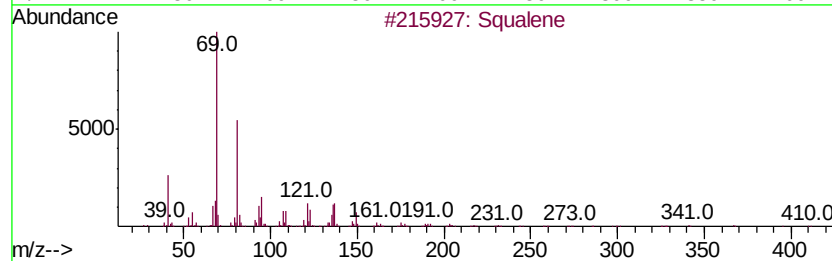
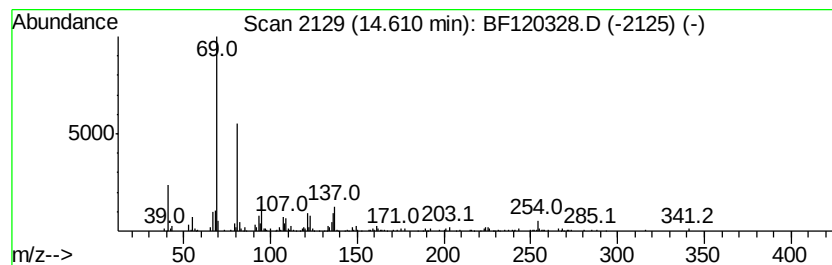
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	3.26 ng	296390	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Supraene	410	C30H50	007683-64-9	87
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	87
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	76
5		.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	64



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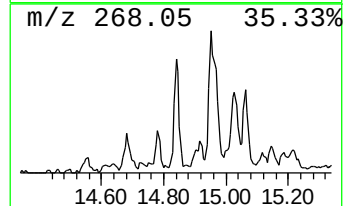
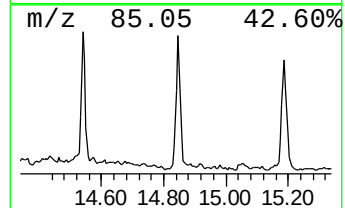
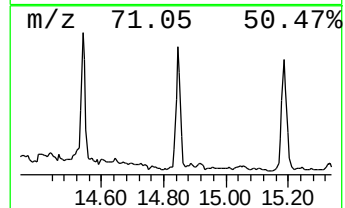
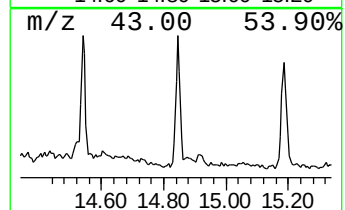
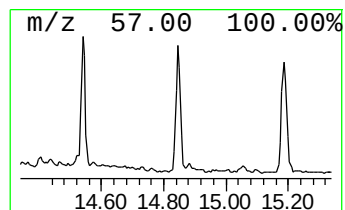
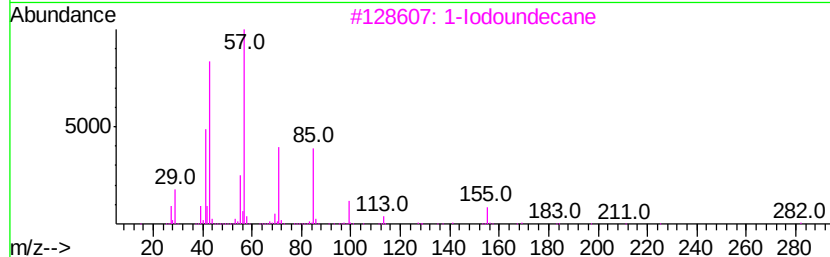
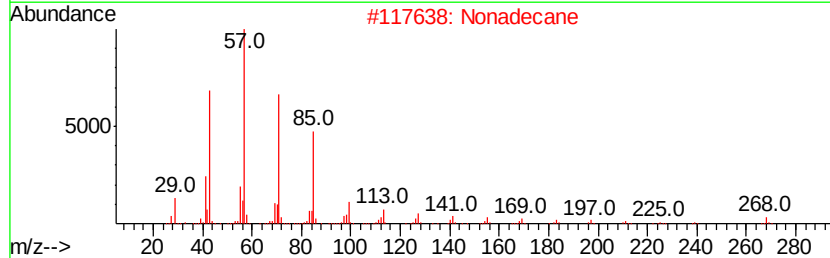
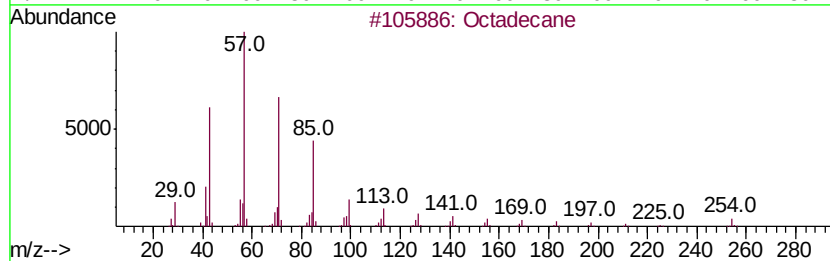
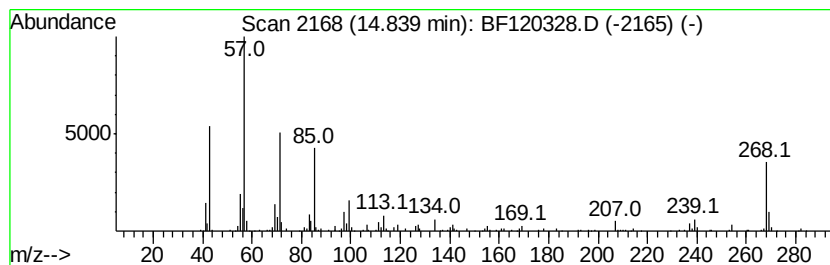
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.84	3.62 ng	328828	Perylene-d12		15.16		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	89
2			Nonadecane	268	C19H40	000629-92-5	83
3			1-Iodoundecane	282	C11H23I	004282-44-4	70
4			Eicosane	282	C20H42	000112-95-8	64
5			Tetracosane	338	C24H50	000646-31-1	58



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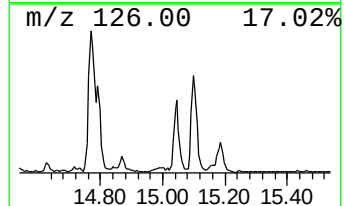
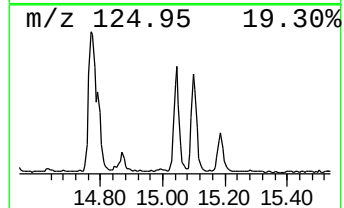
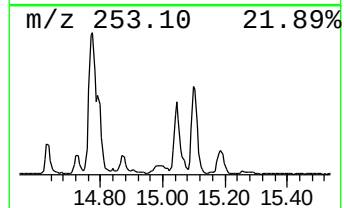
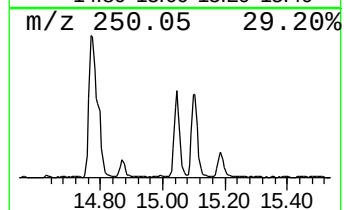
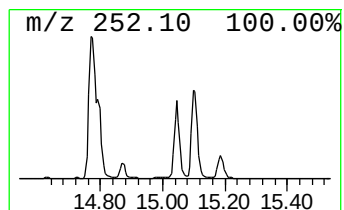
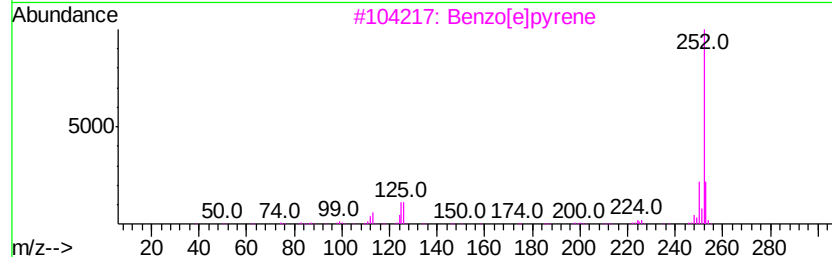
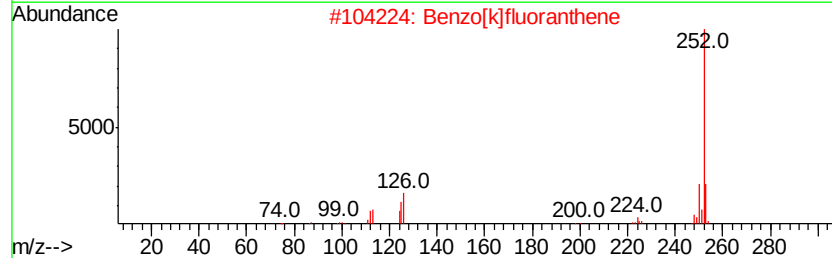
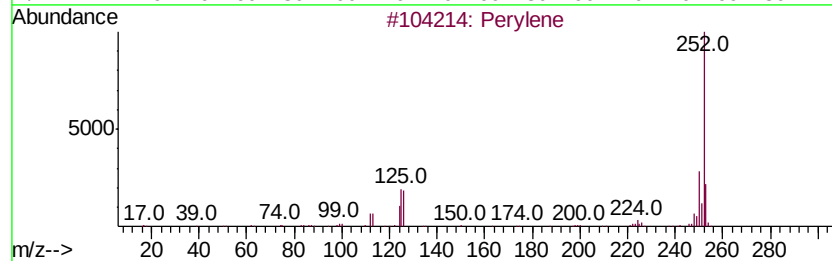
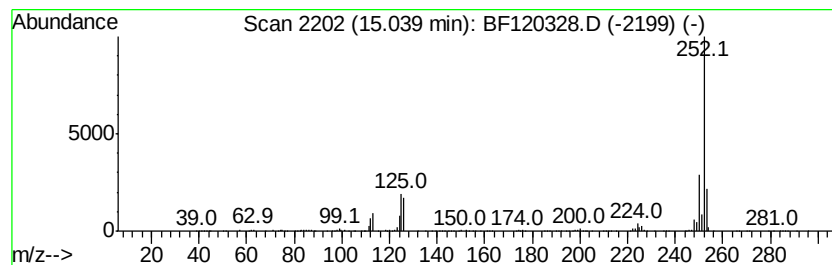
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	7.26 ng	660345	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Benzo[e]pyrene	252	C20H12	000192-97-2	98
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
5		Benzo[a]pyrene	252	C20H12	000050-32-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
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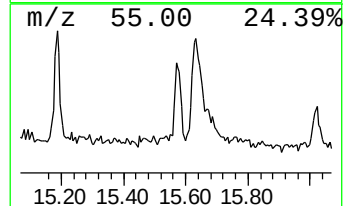
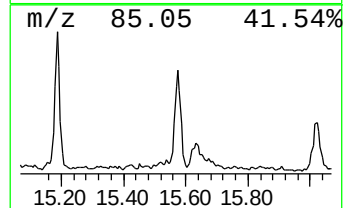
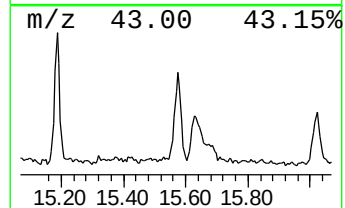
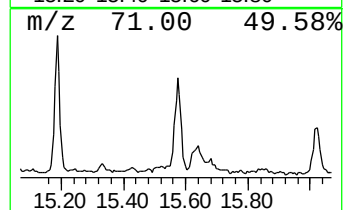
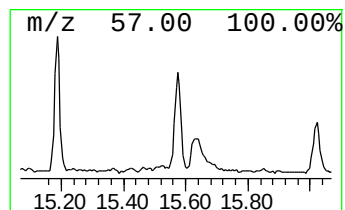
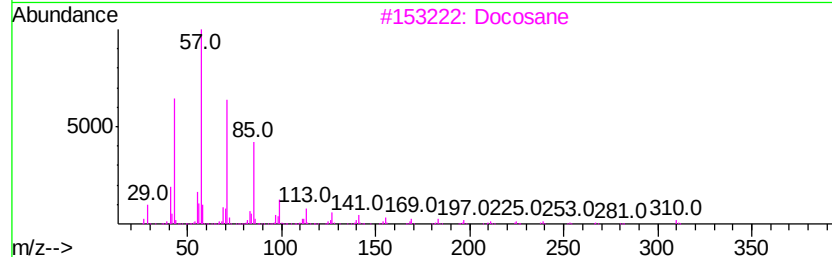
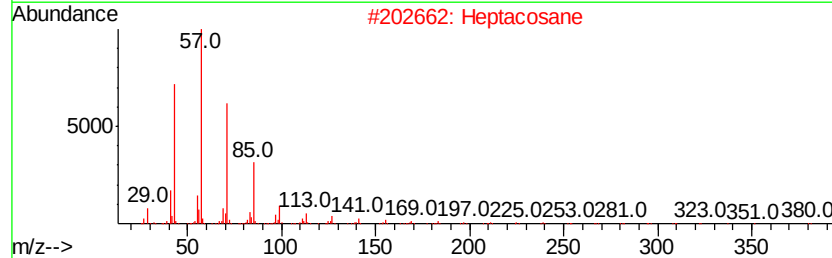
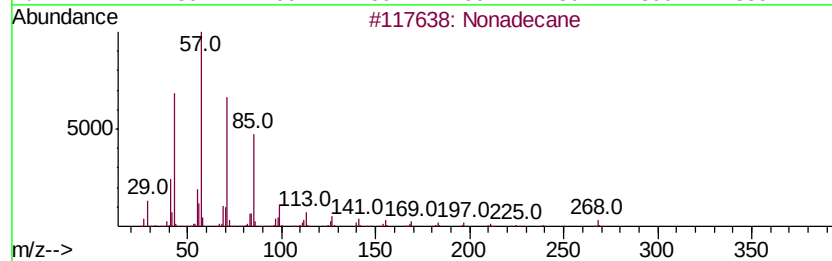
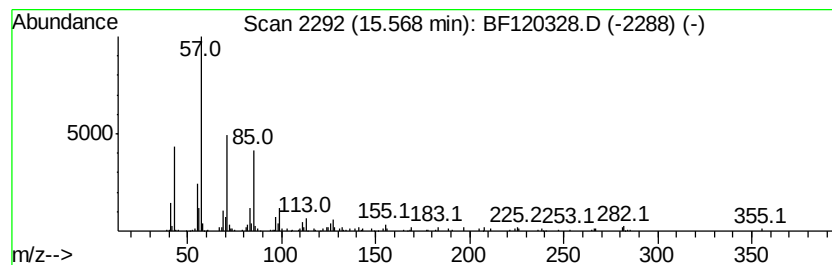
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.74 ng	248851	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	83
2		Heptacosane	380	C27H56	000593-49-7	83
3		Docosane	310	C22H46	000629-97-0	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120328.D
Acq On : 15 May 2020 18:19
Operator : MA/SJ
Sample : L2644-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11944

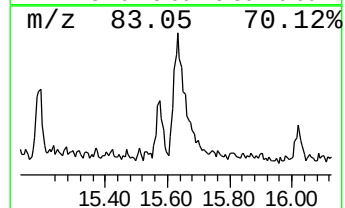
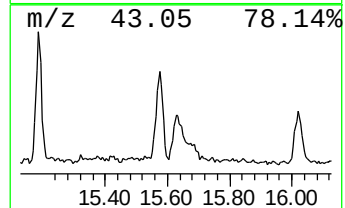
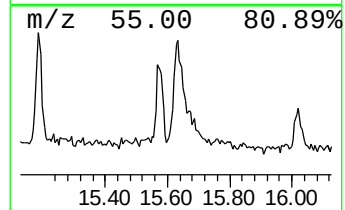
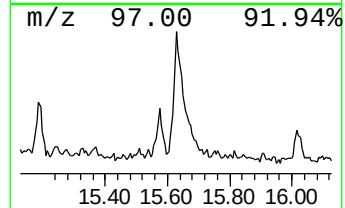
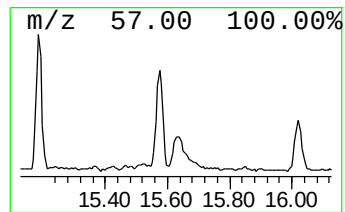
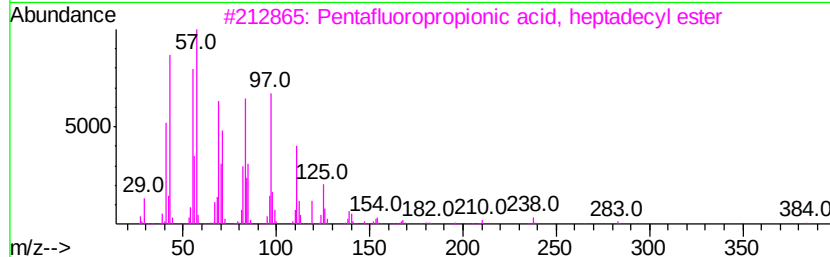
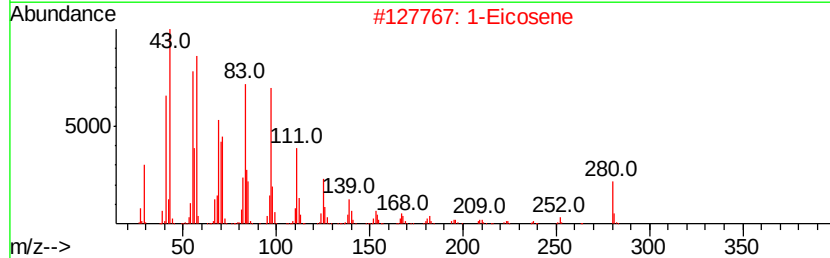
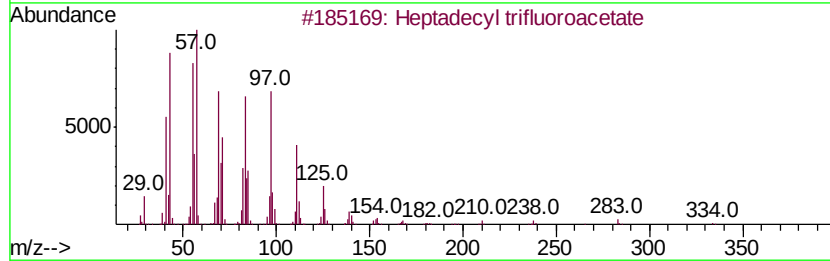
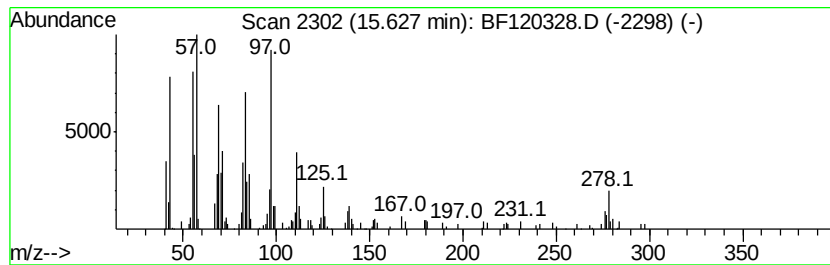
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.52 ng	410588	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2		1-Eicosene	280	C20H40	003452-07-1	93
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051520\
 Data File : BF120328.D
 Acq On : 15 May 2020 18:19
 Operator : MA/SJ
 Sample : L2644-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11944

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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
Ethanol, 2-butoxy-	5.55	2.1 ng		176168	1	6.61	1682070	20.0
n-Hexadecanoic acid	11.68	11.9 ng		1836530	4	11.13	3084400	20.0
4H-Cyclopenta[def...	11.74	3.3 ng		512176	4	11.13	3084400	20.0
9,10-Anthracenedione	11.96	2.3 ng		348930	4	11.13	3084400	20.0
Octadecanoic acid	12.46	3.4 ng		660270	5	13.77	3926450	20.0
Octadecyl trifluo...	13.62	10.3 ng		2014520	5	13.77	3926450	20.0
Nonadecane	14.54	3.6 ng		324970	6	15.16	1818710	20.0
Squalene	14.61	3.3 ng		296390	6	15.16	1818710	20.0
Octadecane	14.84	3.6 ng		328828	6	15.16	1818710	20.0
Perylene	15.04	7.3 ng		660345	6	15.16	1818710	20.0
Heptacosane	15.57	2.7 ng		248851	6	15.16	1818710	20.0
Heptadecyl triflu...	15.63	4.5 ng		410588	6	15.16	1818710	20.0