

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120473.D
 Acq On : 1 Jun 2020 16:12
 Operator : JU/CG
 Sample : L2746-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM82-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	1.916	3	5	10	rVB	439379	434700	10.13%	0.781%
2	1.963	10	13	31	rVV	1317355	2048518	47.74%	3.682%
3	2.093	31	35	53	rVB	835015	1107016	25.80%	1.990%
4	2.646	124	129	138	rVB	61944	91505	2.13%	0.164%
5	5.457	602	607	611	rBV	3464001	3384601	78.87%	6.084%
6	6.475	774	780	790	rVB	3243613	3555568	82.85%	6.391%
7	6.669	810	813	818	rBV2	53332	57251	1.33%	0.103%
8	6.839	838	842	846	rBV	1797907	1421683	33.13%	2.556%
9	6.998	865	869	872	rVB	3543773	3052592	71.13%	5.487%
10	7.398	930	937	940	rBV	2534977	2369641	55.22%	4.260%
11	8.122	1056	1060	1063	rBV	2237809	1822554	42.47%	3.276%
12	9.198	1238	1243	1246	rBV	4991127	4291373	100.00%	7.714%
13	9.586	1306	1309	1313	rVB	664303	547358	12.75%	0.984%
14	9.733	1331	1334	1339	rVB	103406	81297	1.89%	0.146%
15	9.875	1351	1358	1361	rBV	2310019	1930480	44.99%	3.470%
16	9.904	1361	1363	1367	rVB	127407	110415	2.57%	0.198%
17	10.075	1389	1392	1396	rBV	88182	82301	1.92%	0.148%
18	10.422	1448	1451	1457	rBV	108774	96484	2.25%	0.173%
19	10.663	1488	1492	1495	rBV	2798328	2378076	55.42%	4.275%
20	10.786	1509	1513	1516	rVB2	45144	52106	1.21%	0.094%
21	10.969	1538	1544	1546	rBV3	34189	48736	1.14%	0.088%
22	11.163	1574	1577	1581	rVB	77217	67294	1.57%	0.121%
23	11.222	1581	1587	1591	rBV5	36595	81437	1.90%	0.146%
24	11.257	1591	1593	1598	rVB	81435	71954	1.68%	0.129%
25	11.304	1598	1601	1605	rBV3	49533	57778	1.35%	0.104%
26	11.363	1605	1611	1613	rBV	1926595	1858664	43.31%	3.341%
27	11.386	1613	1615	1618	rVV	1212129	933353	21.75%	1.678%
28	11.433	1621	1623	1626	rVV	284217	223908	5.22%	0.402%
29	11.463	1626	1628	1632	rVB2	48502	49797	1.16%	0.090%
30	11.586	1643	1649	1652	rBV2	135028	156565	3.65%	0.281%
31	11.657	1659	1661	1663	rBV	58694	50759	1.18%	0.091%
32	11.816	1684	1688	1691	rBV2	56460	63466	1.48%	0.114%
33	11.863	1691	1696	1698	rVV	194715	228929	5.33%	0.412%
34	11.886	1698	1700	1704	rVV	344302	336925	7.85%	0.606%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.933	1704	1708	1711	rVV2	95656	139065	3.24%	0.250%
36	11.974	1711	1715	1717	rVV2	286765	313136	7.30%	0.563%
37	11.992	1717	1718	1723	rVB	127434	103690	2.42%	0.186%
38	12.157	1743	1746	1748	rBV	134106	116252	2.71%	0.209%
39	12.180	1748	1750	1753	rVB2	131691	103112	2.40%	0.185%
40	12.410	1783	1789	1792	rBV	138471	171963	4.01%	0.309%
41	12.451	1792	1796	1798	rVV	76308	80140	1.87%	0.144%
42	12.492	1801	1803	1806	rBV2	94527	94432	2.20%	0.170%
43	12.574	1814	1817	1820	rVB	2015467	1625827	37.89%	2.922%
44	12.698	1835	1838	1840	rBV3	41865	50563	1.18%	0.091%
45	12.721	1840	1842	1850	rVV3	56883	82314	1.92%	0.148%
46	12.804	1850	1856	1859	rVV	1660367	1731945	40.36%	3.113%
47	12.851	1861	1864	1869	rVB2	62147	81126	1.89%	0.146%
48	12.921	1873	1876	1877	rBV	84837	85414	1.99%	0.154%
49	12.945	1877	1880	1887	rVB	3845176	3562702	83.02%	6.404%
50	13.021	1888	1893	1896	rBV3	112601	186538	4.35%	0.335%
51	13.104	1905	1907	1909	rBV3	67285	80115	1.87%	0.144%
52	13.127	1909	1911	1914	rVB	254031	206693	4.82%	0.372%
53	13.180	1914	1920	1921	rBV5	77063	131999	3.08%	0.237%
54	13.198	1921	1923	1925	rVB	147660	113342	2.64%	0.204%
55	13.233	1925	1929	1932	rBV2	199520	203636	4.75%	0.366%
56	13.327	1942	1945	1947	rVB	96491	80994	1.89%	0.146%
57	13.357	1947	1950	1953	rBV	111981	97540	2.27%	0.175%
58	13.527	1973	1979	1982	rBV8	71383	164442	3.83%	0.296%
59	13.633	1994	1997	2002	rVB	143037	161369	3.76%	0.290%
60	13.751	2013	2017	2019	rBV2	123248	167649	3.91%	0.301%
61	13.774	2019	2021	2023	rVV	163088	148064	3.45%	0.266%
62	13.798	2023	2025	2030	rVV3	147212	289818	6.75%	0.521%
63	13.851	2030	2034	2041	rVB2	344111	590799	13.77%	1.062%
64	13.998	2052	2059	2062	rBV2	1918890	2543917	59.28%	4.573%
65	14.021	2062	2063	2070	rVB	752335	650466	15.16%	1.169%
66	14.104	2075	2077	2080	rVV	124443	96809	2.26%	0.174%
67	14.386	2122	2125	2127	rVB	148729	130942	3.05%	0.235%
68	14.421	2128	2131	2134	rVB2	91628	89054	2.08%	0.160%
69	14.474	2137	2140	2142	rBV2	187286	198301	4.62%	0.356%
70	14.921	2214	2216	2222	rVB2	164907	185285	4.32%	0.333%
71	15.033	2231	2235	2238	rBV	739985	1080883	25.19%	1.943%

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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72	15.115	2245	2249	2251	rBV2	359899	395797	9.22%	0.711%
73	15.151	2251	2255	2265	rVB2	345959	653076	15.22%	1.174%
74	15.333	2282	2286	2292	rVB	459950	584088	13.61%	1.050%
75	15.392	2292	2296	2302	rBV	632265	738690	17.21%	1.328%
76	15.457	2303	2307	2310	rVV	1091295	1338922	31.20%	2.407%
77	15.486	2310	2312	2319	rVB3	259218	324872	7.57%	0.584%
78	15.927	2382	2387	2392	rVB	653112	911636	21.24%	1.639%
79	15.998	2395	2399	2411	rVB5	207350	505813	11.79%	0.909%
80	16.898	2548	2552	2558	rBV2	232900	428201	9.98%	0.770%
81	17.092	2579	2585	2589	rBV4	314623	665063	15.50%	1.195%

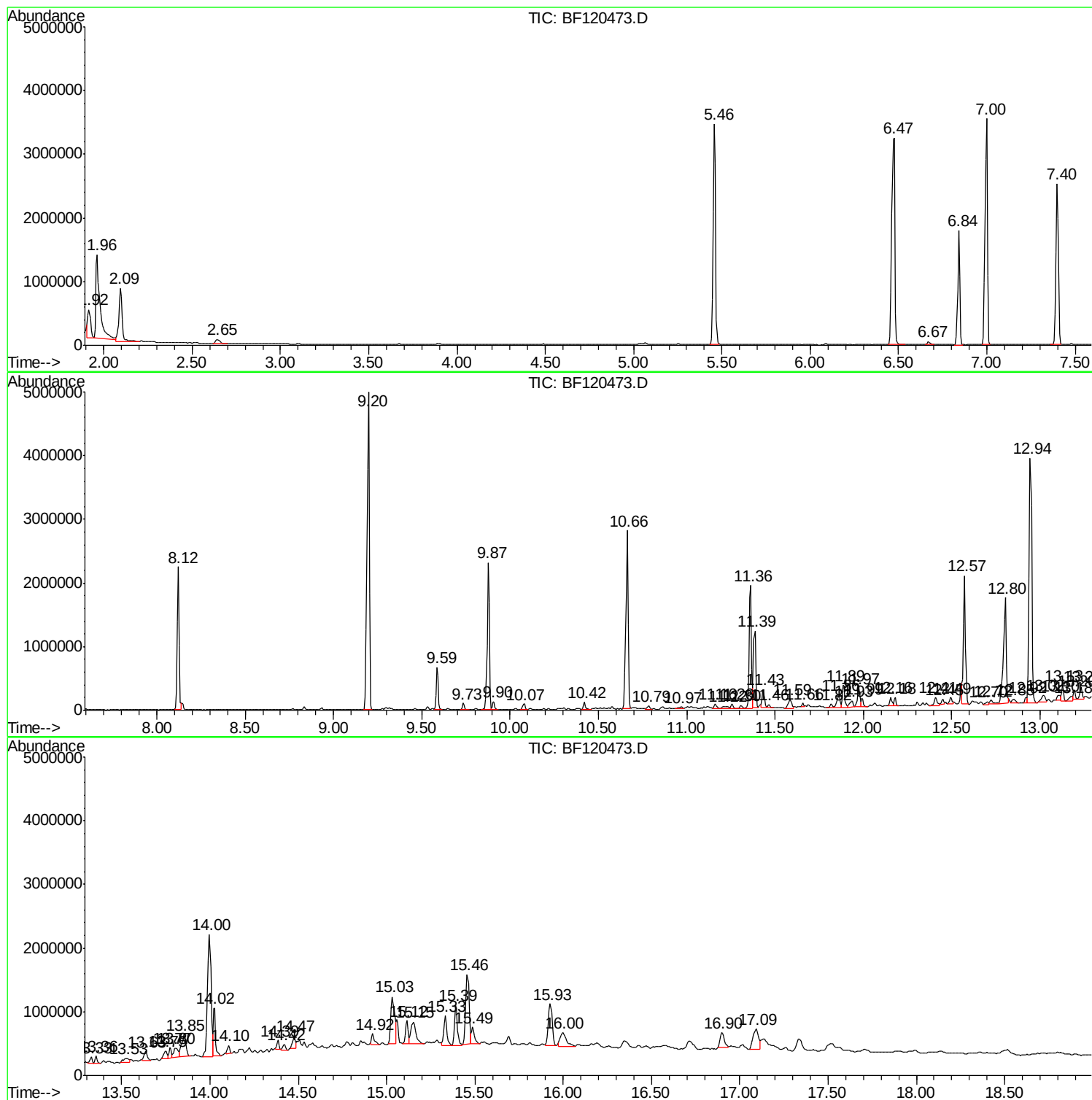
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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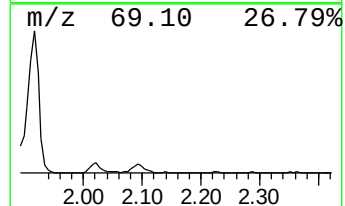
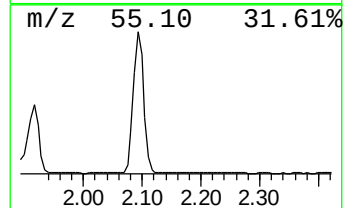
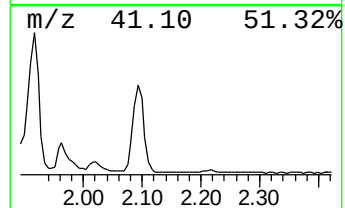
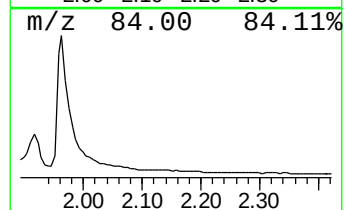
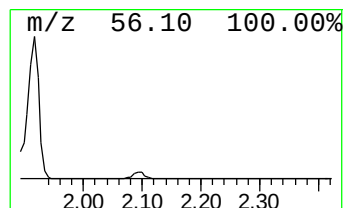
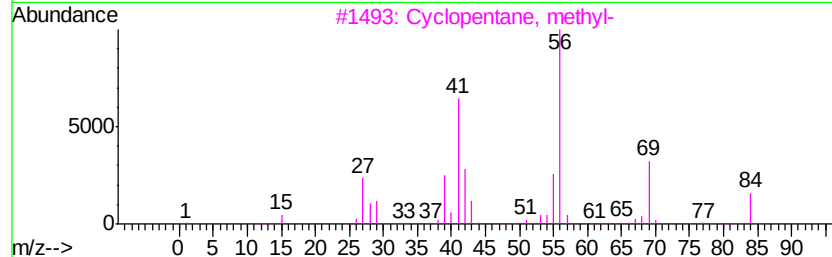
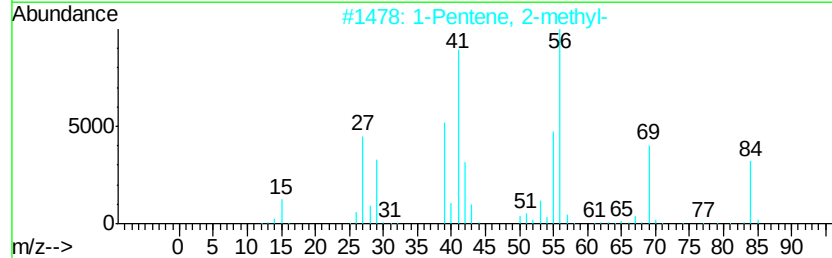
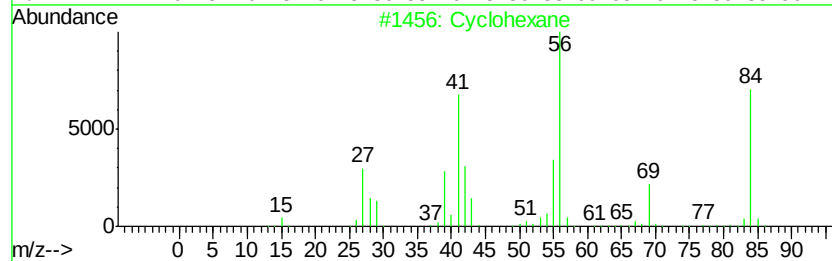
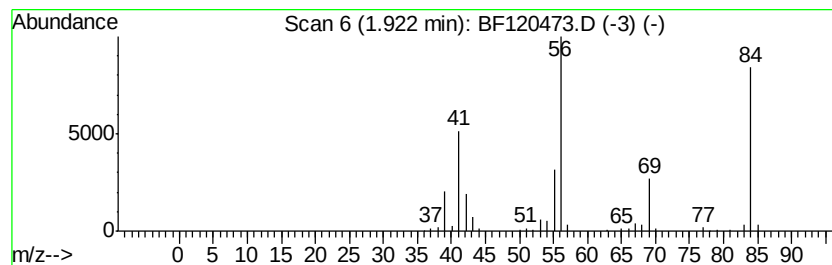
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.92	6.12 ng	434700	1,4-Dichlorobenzene-d4	6.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4	1-Hexene	84	C6H12	000592-41-6	43
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	32



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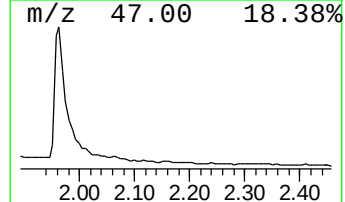
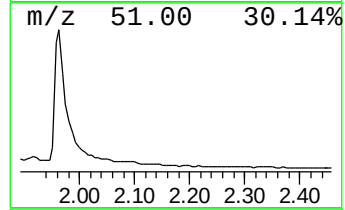
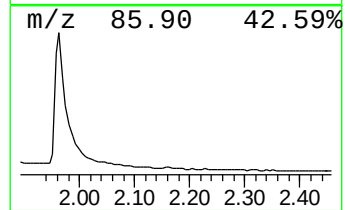
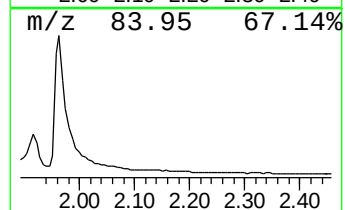
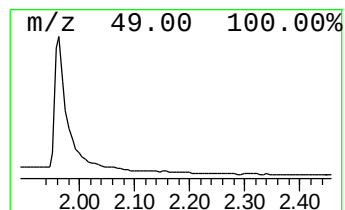
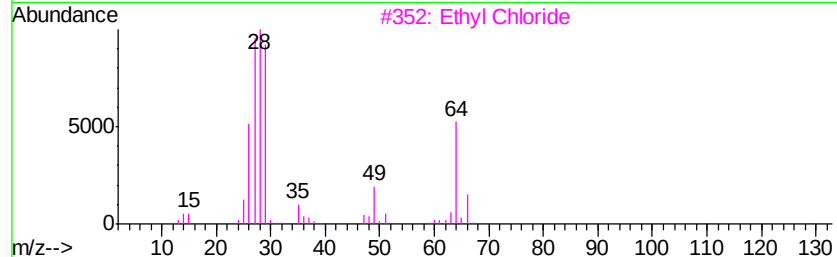
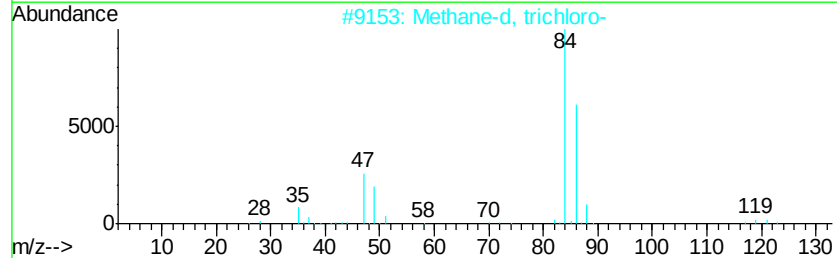
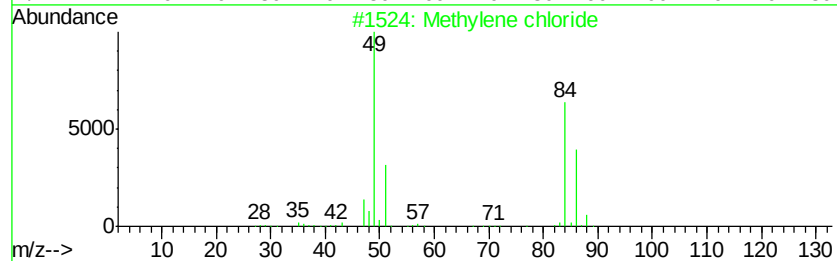
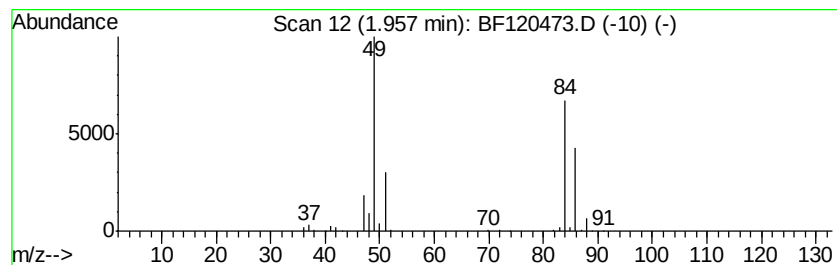
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	28.82 ng	2048520	1,4-Dichlorobenzene-d4	6.84

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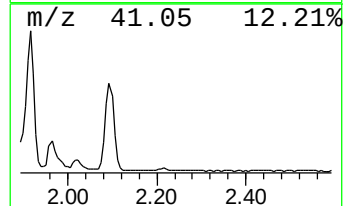
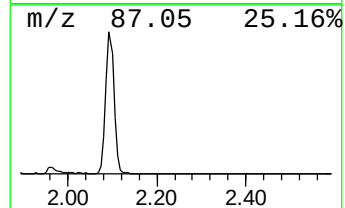
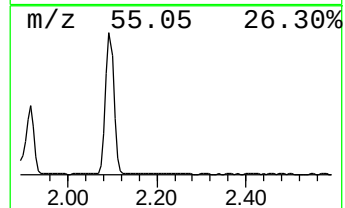
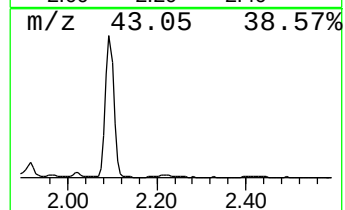
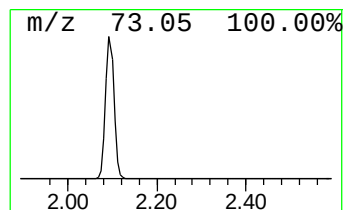
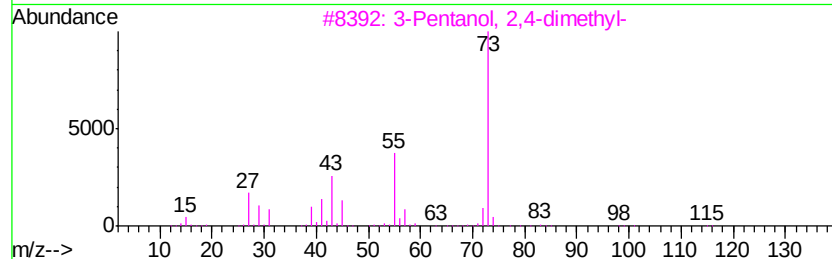
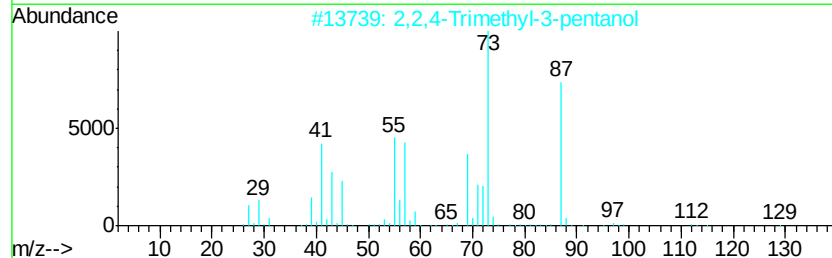
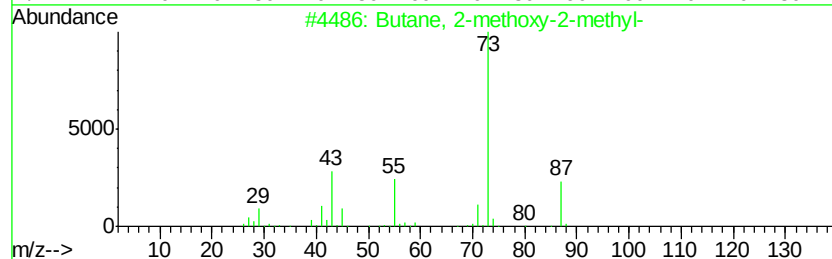
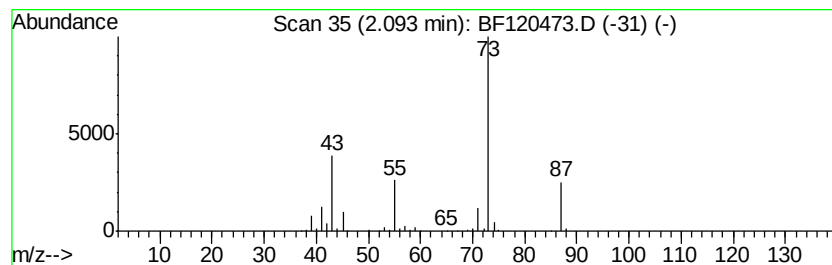
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	15.57 ng	1107020	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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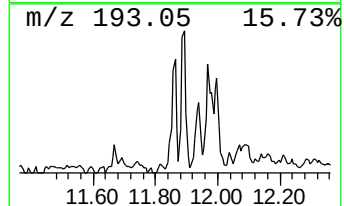
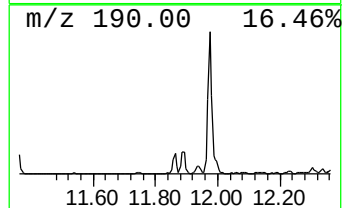
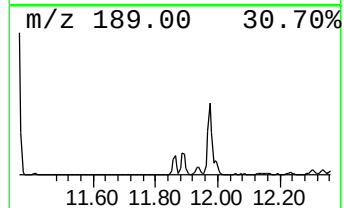
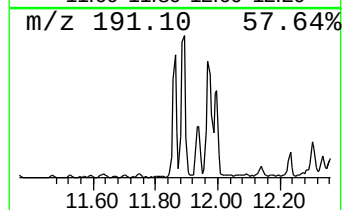
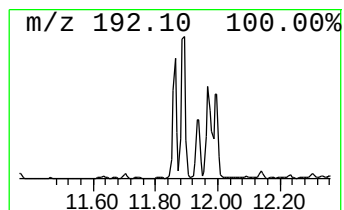
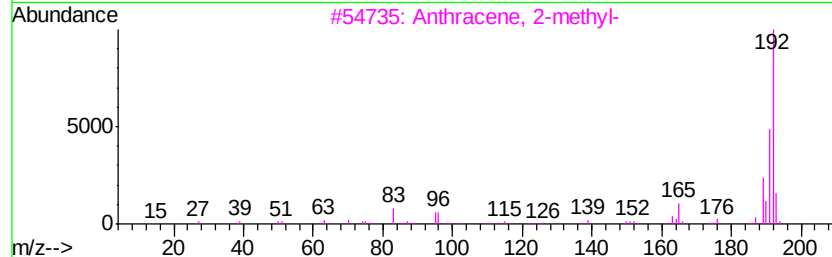
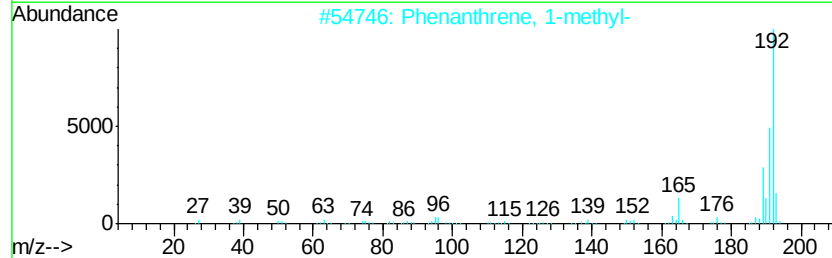
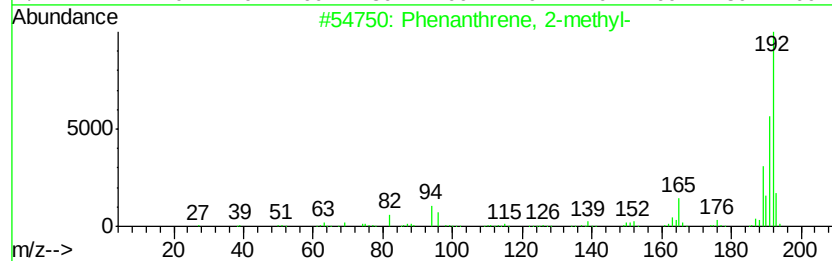
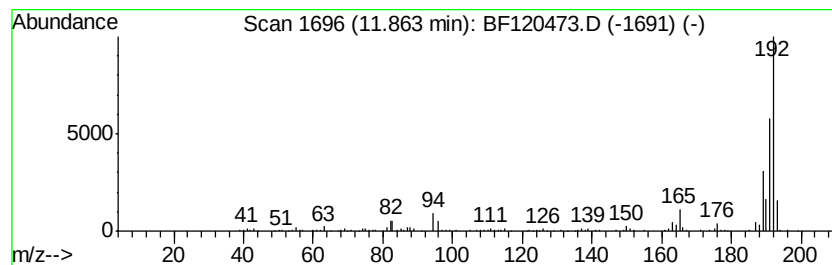
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	2.46 ng	228929	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120473.D
Acq On : 1 Jun 2020 16:12
Operator : JU/CG
Sample : L2746-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

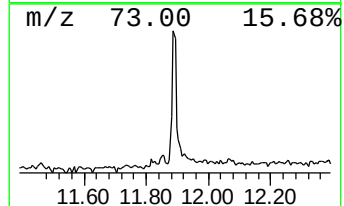
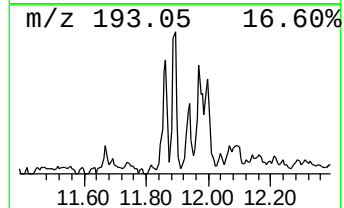
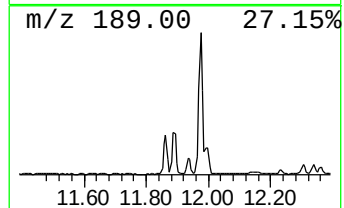
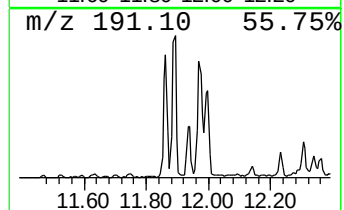
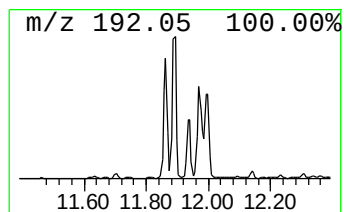
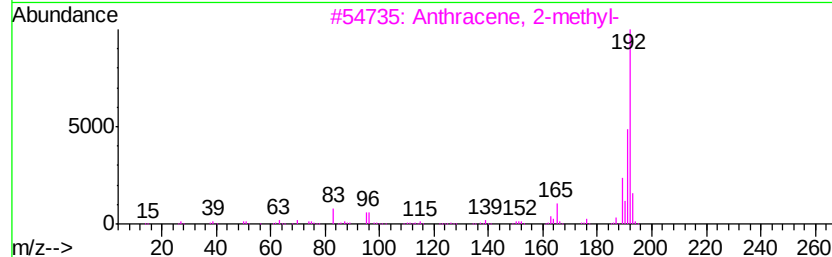
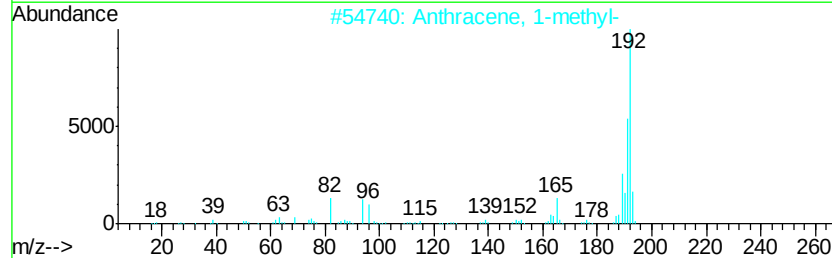
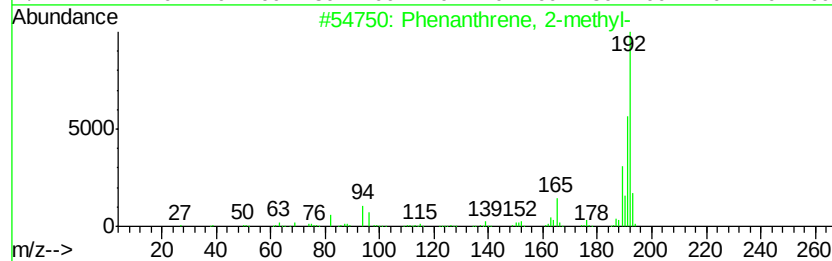
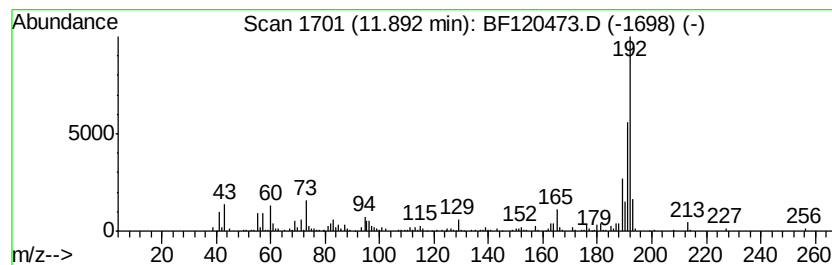
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.89	3.63 ng	336925	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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 Sample : L2746-18
 Misc :
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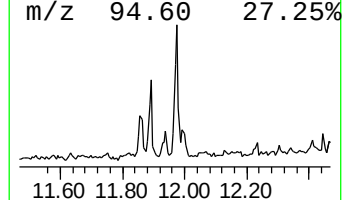
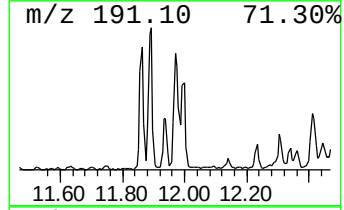
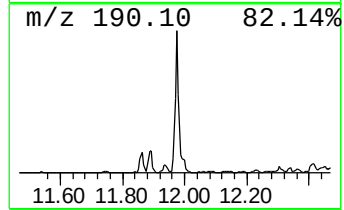
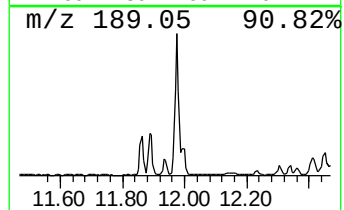
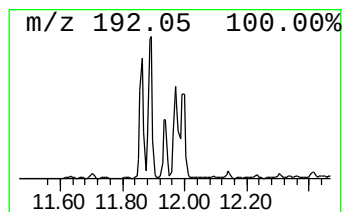
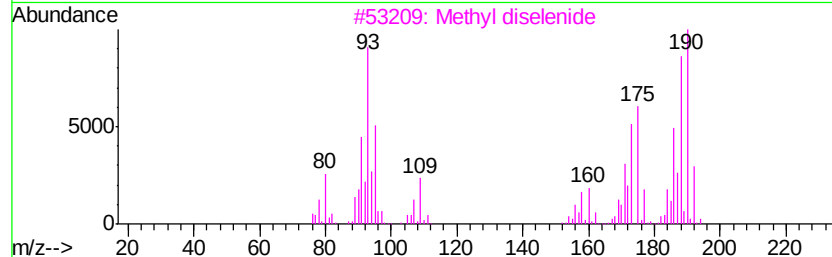
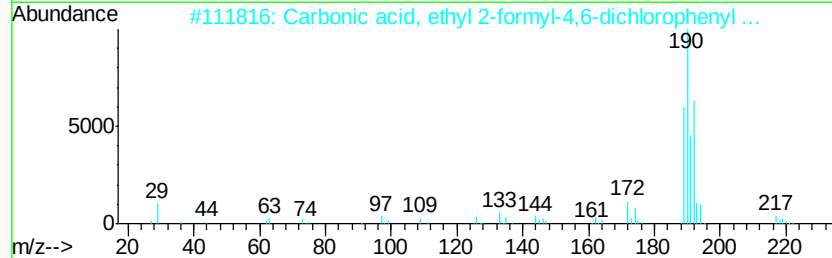
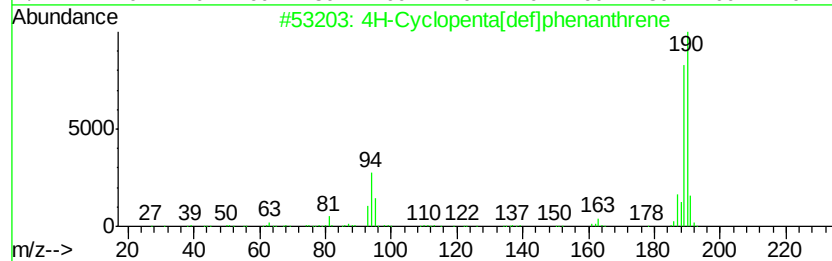
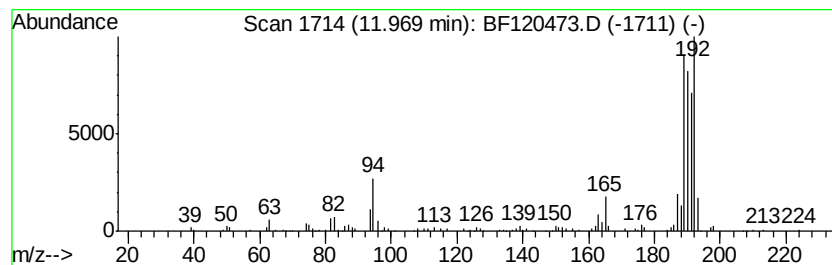
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.97	3.37 ng	313136	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	45
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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Sample : L2746-18
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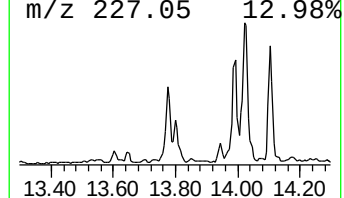
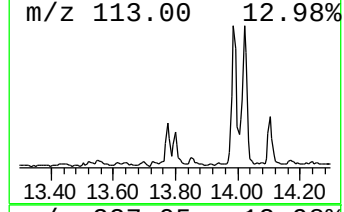
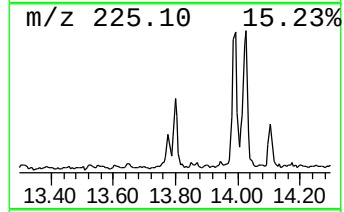
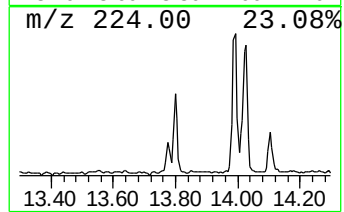
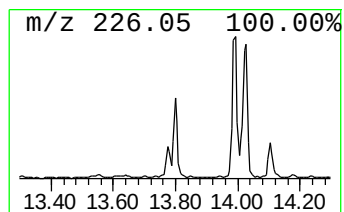
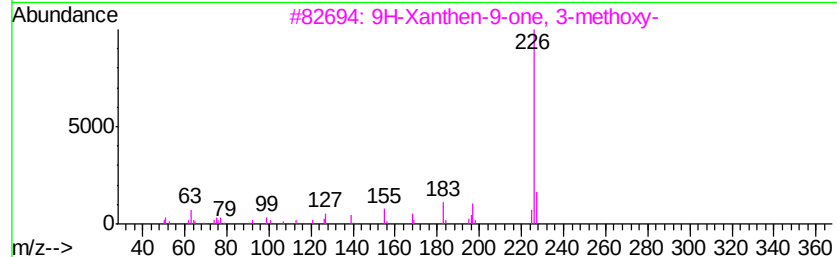
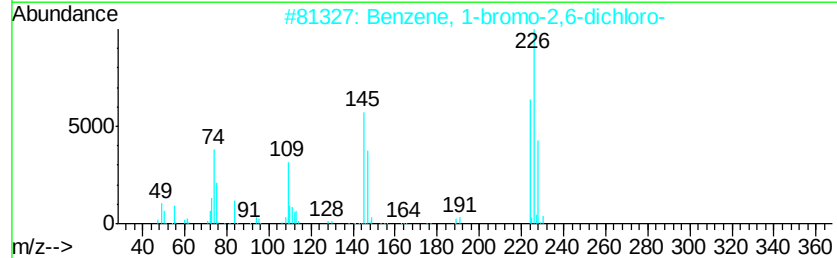
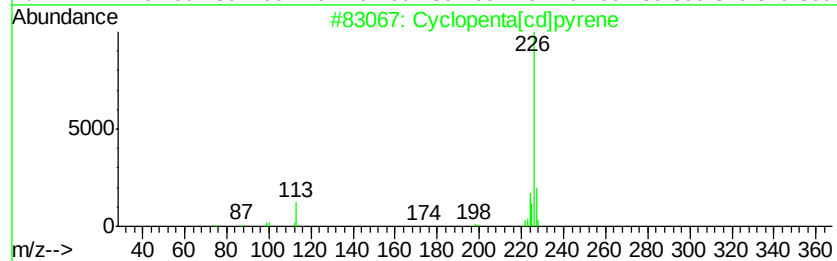
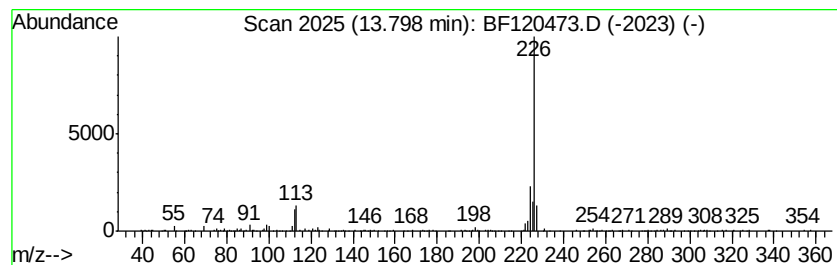
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopenta[cd]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.80	2.28 ng	289818	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	70
2		Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	50
3		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	47
4		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
5		4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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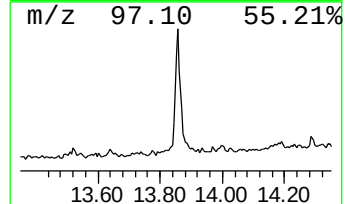
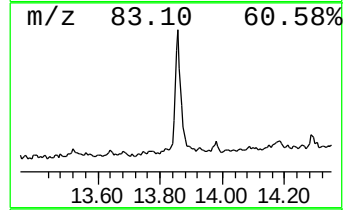
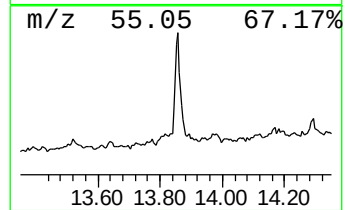
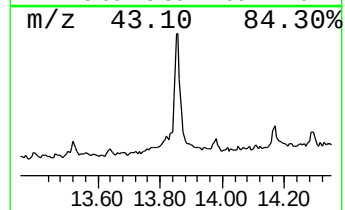
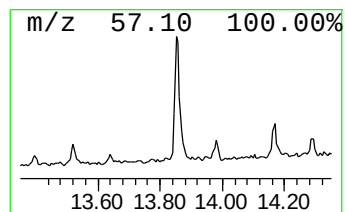
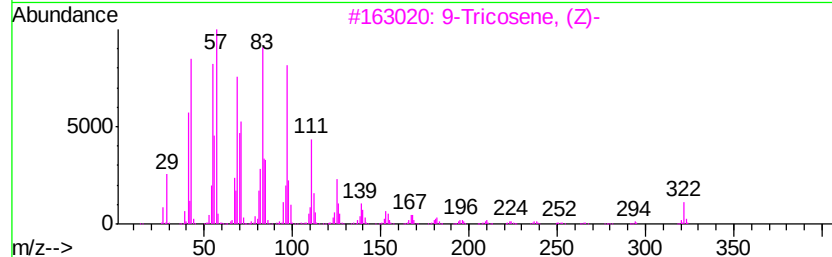
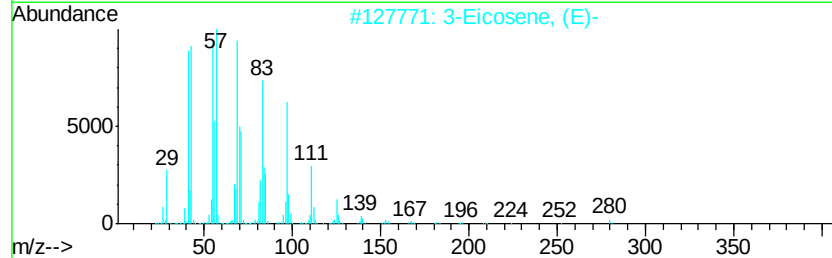
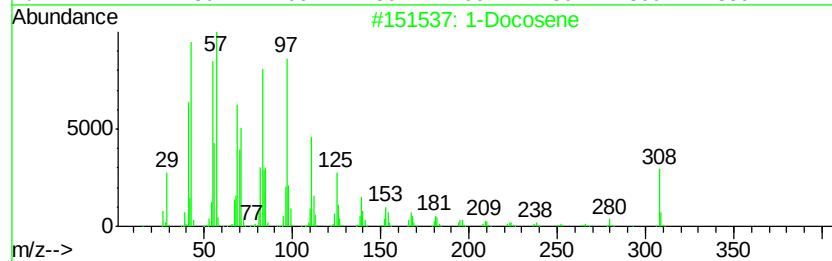
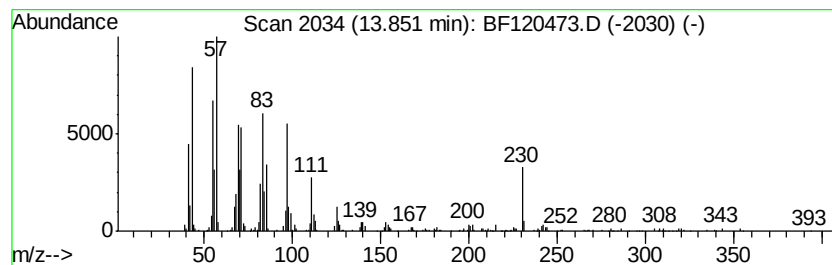
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.85	4.64 ng	590799	Chrysene-d12		14.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120473.D
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Instrument :
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ClientSampleId :
NM82-COMP-2020-0-6

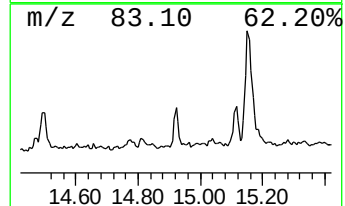
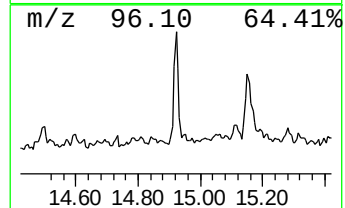
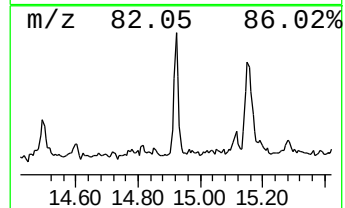
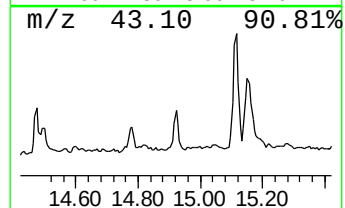
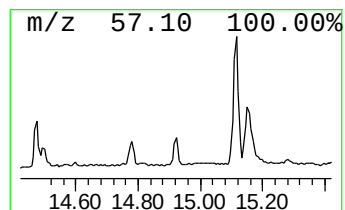
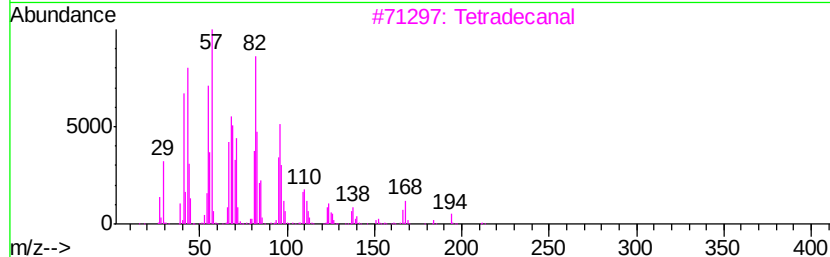
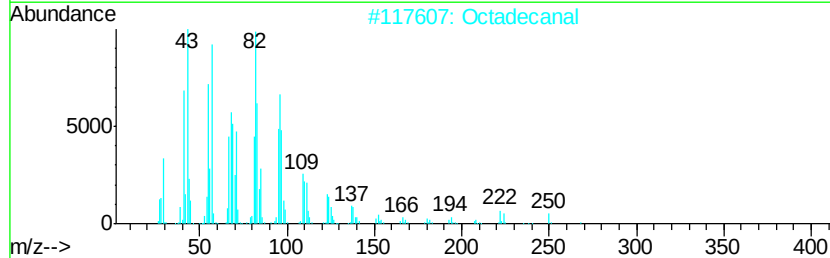
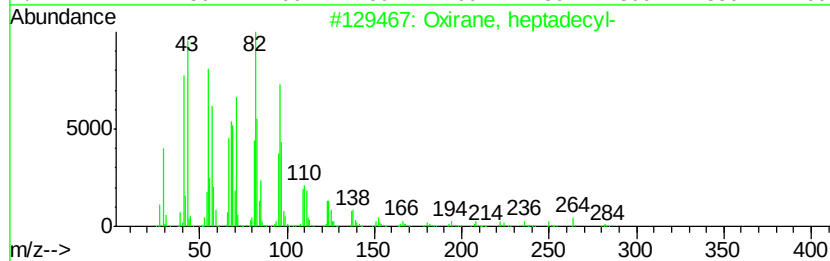
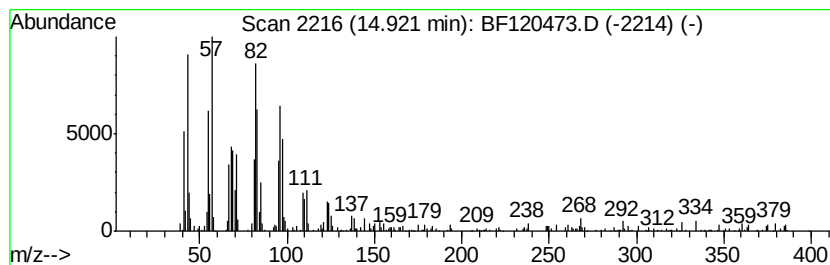
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.77 ng	185285	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Tetradecanal	212	C14H28O	000124-25-4	90
4			Tetracosanal	352	C24H48O	057866-08-7	86
5			Hexadecanal	240	C16H32O	000629-80-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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ClientSampleId :
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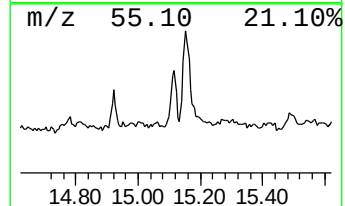
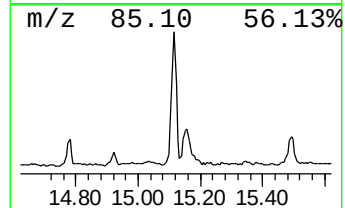
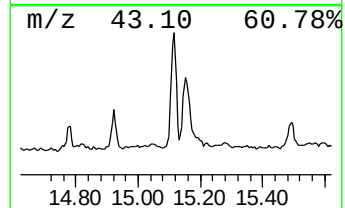
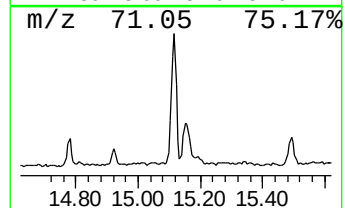
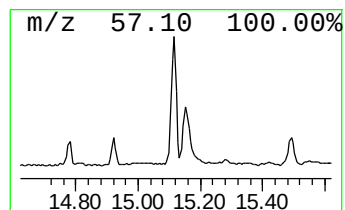
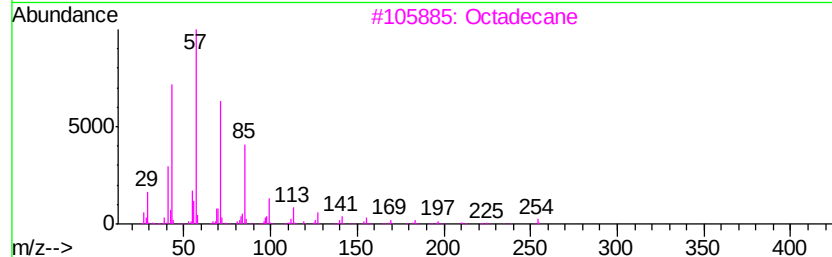
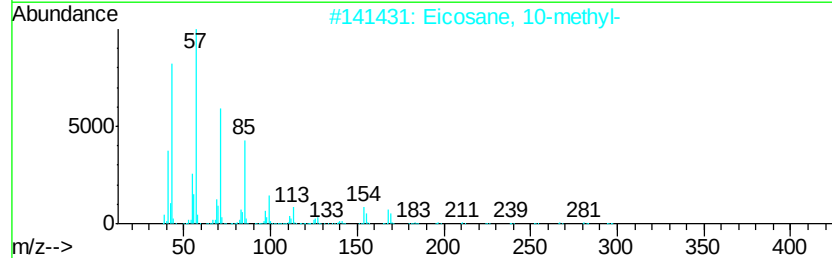
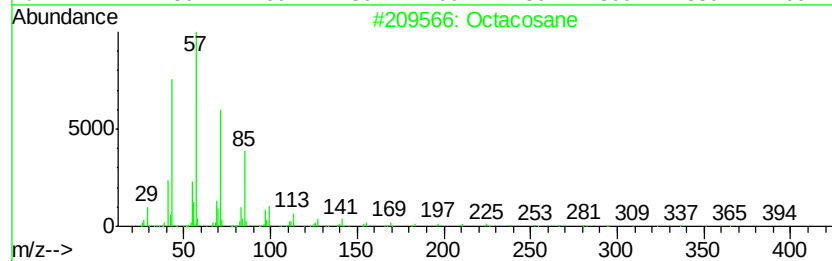
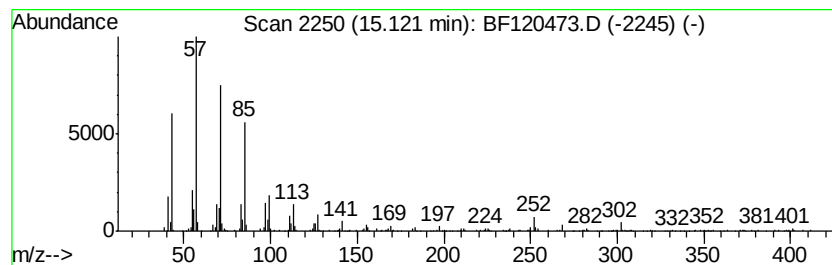
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	5.91 ng	395797	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	98
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	91
3	Octadecane		254	C18H38	000593-45-3	90
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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Acq On : 1 Jun 2020 16:12
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
NM82-COMP-2020-0-6

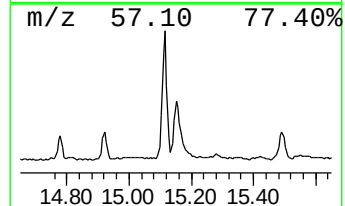
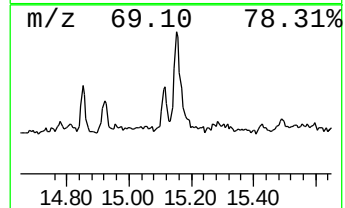
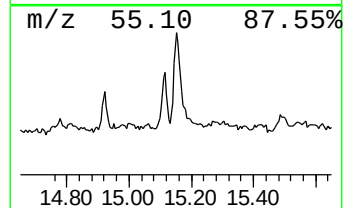
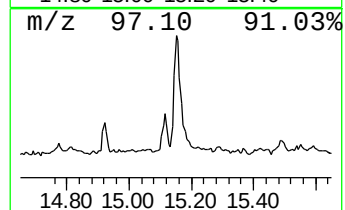
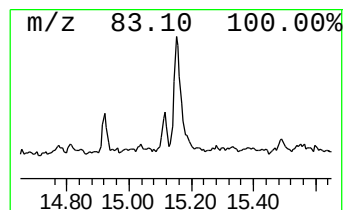
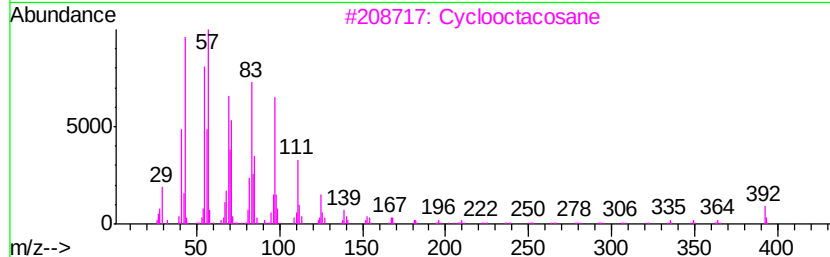
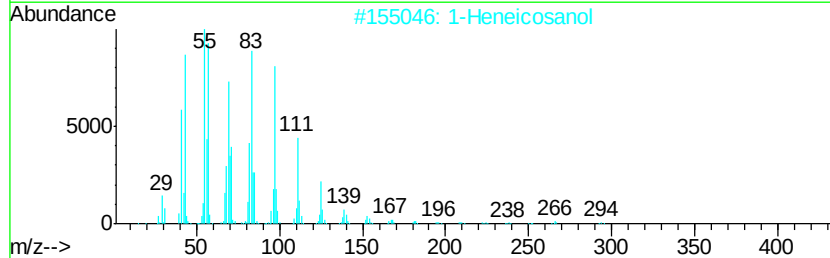
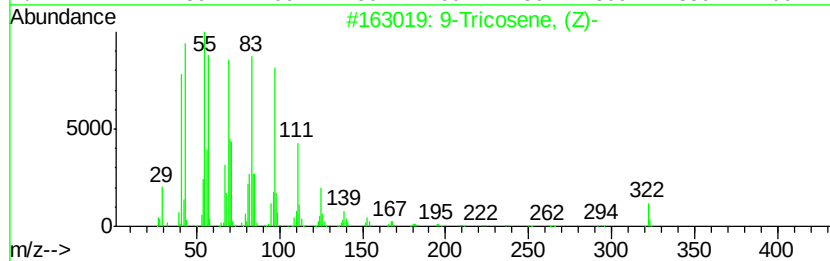
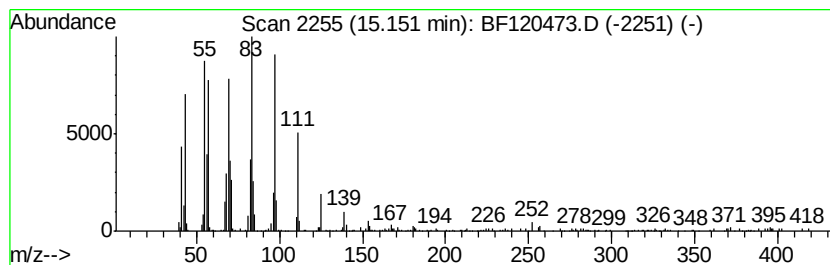
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Tricosene, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	9.76 ng	653076	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	91
3		Cyclooctacosane	392	C28H56	000297-24-5	89
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	70
5		Octacosanol	410	C28H58O	000557-61-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120473.D
Acq On : 1 Jun 2020 16:12
Operator : JU/CG
Sample : L2746-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM82-COMP-2020-0-6

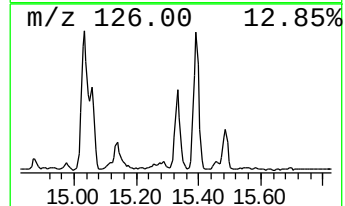
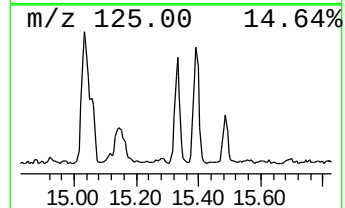
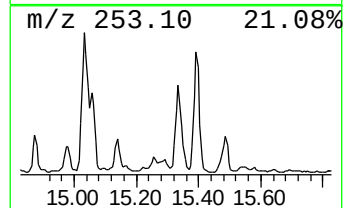
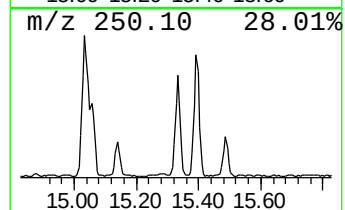
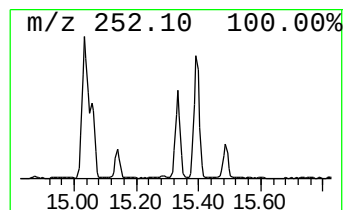
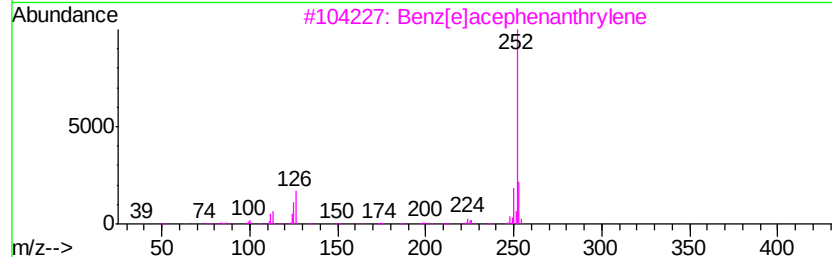
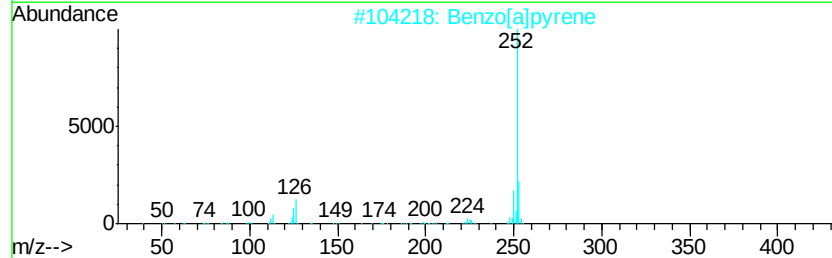
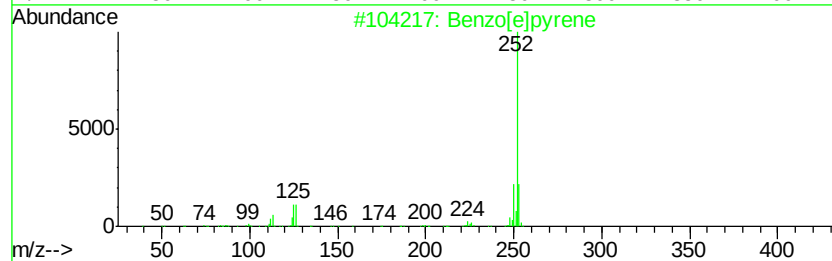
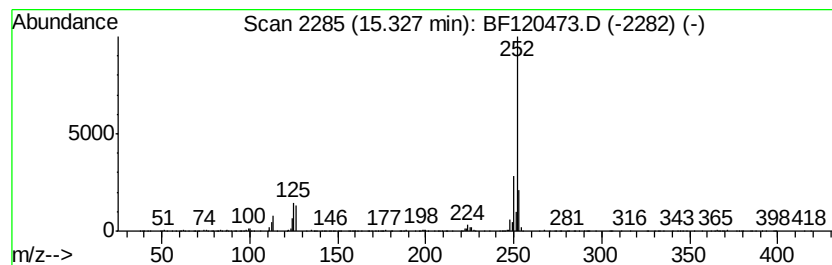
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	8.72 ng	584088	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Perylene	252	C20H12	000198-55-0	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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Operator : JU/CG
Sample : L2746-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM82-COMP-2020-0-6

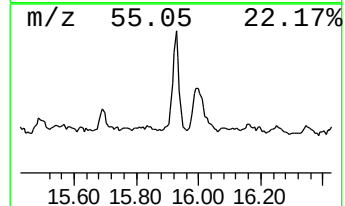
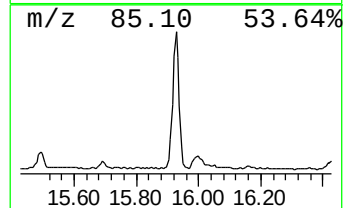
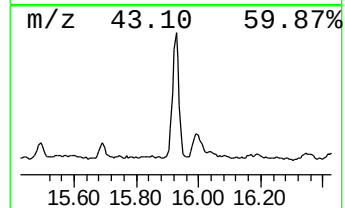
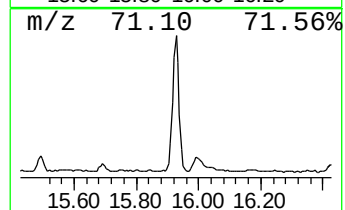
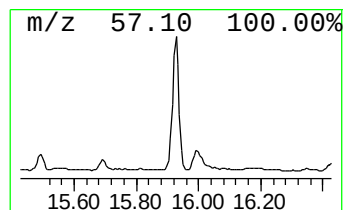
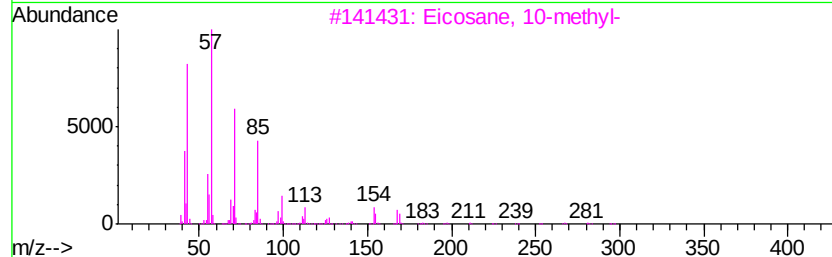
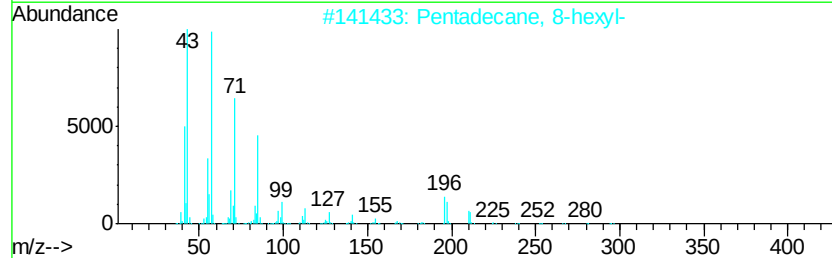
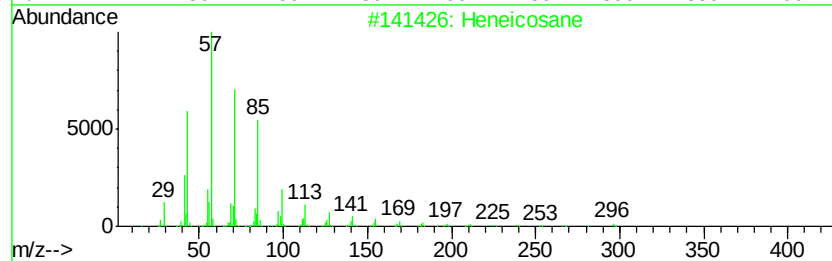
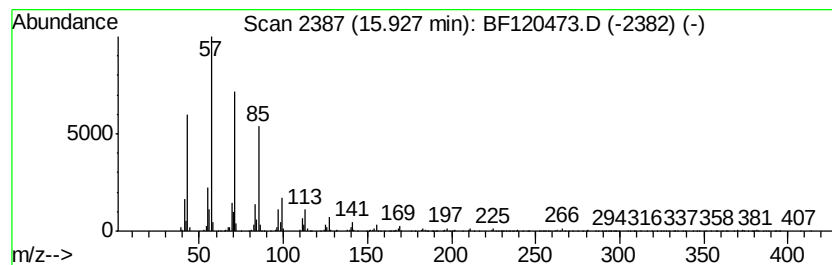
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	13.62 ng	911636	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
4	Tricosane		324	C23H48	000638-67-5	93
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120473.D
 Acq On : 1 Jun 2020 16:12
 Operator : JU/CG
 Sample : L2746-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM82-COMP-2020-0-6

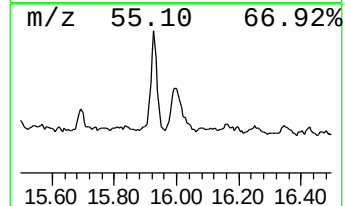
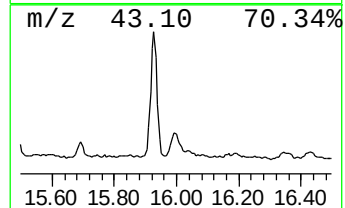
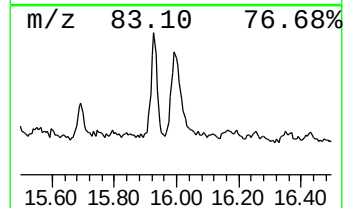
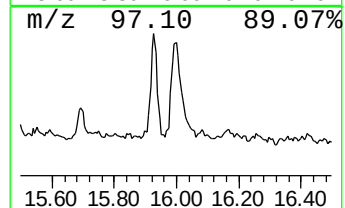
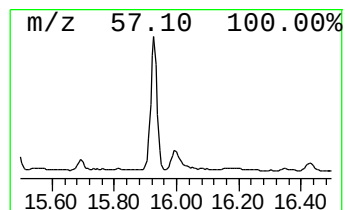
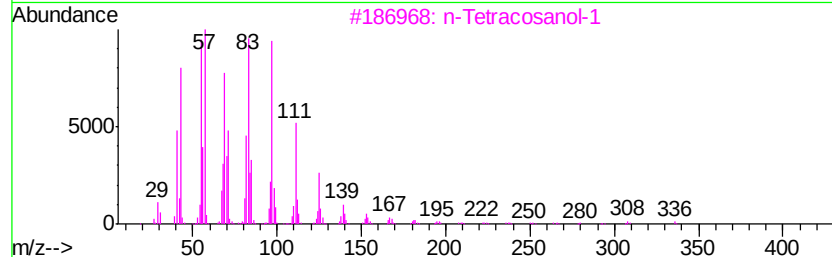
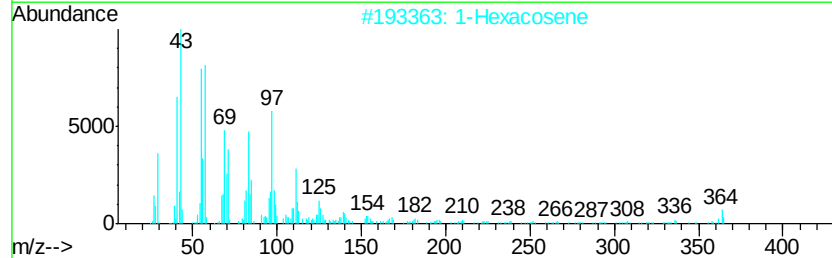
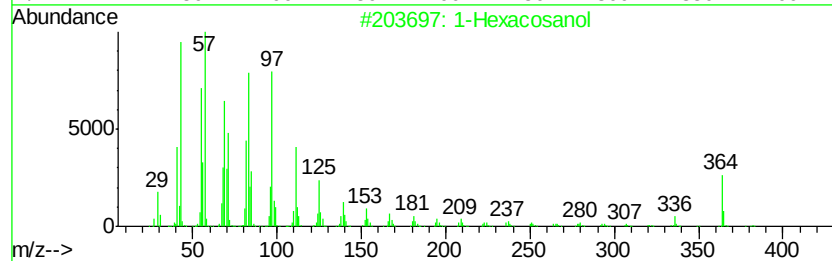
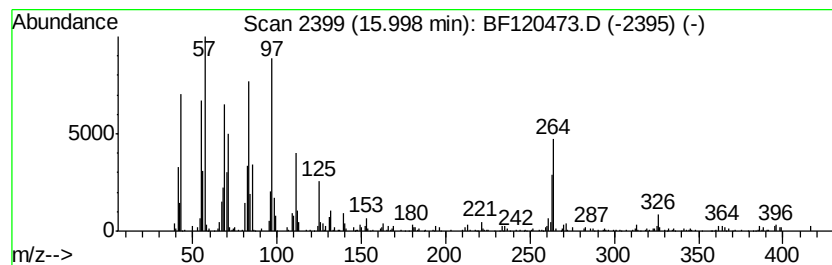
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 1-Hexacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	7.56 ng	505813	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	91
2		1-Hexacosene	364	C26H52	018835-33-1	90
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120473.D
Acq On : 1 Jun 2020 16:12
Operator : JU/CG
Sample : L2746-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

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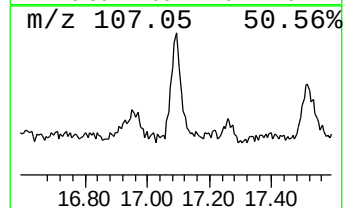
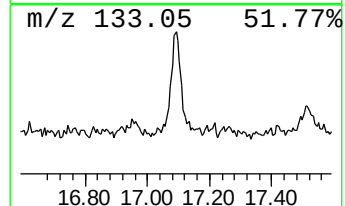
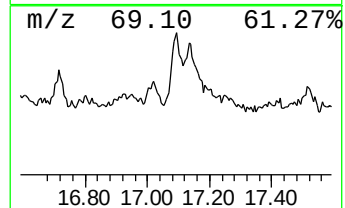
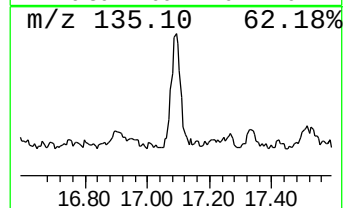
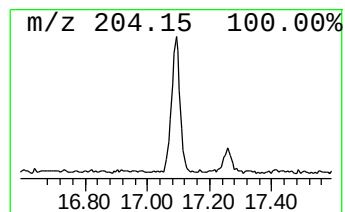
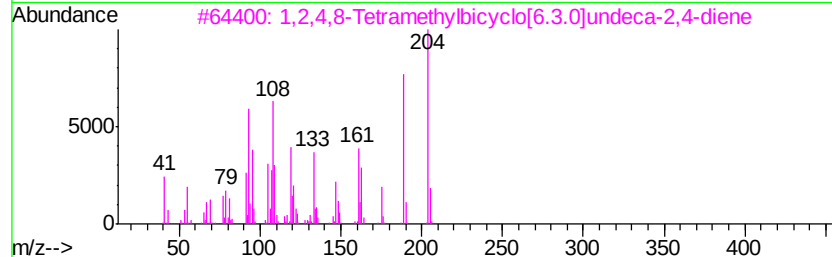
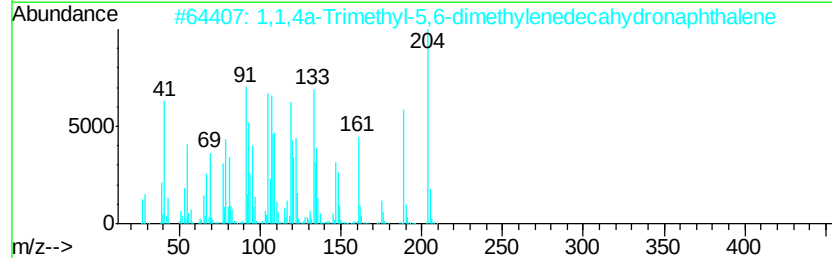
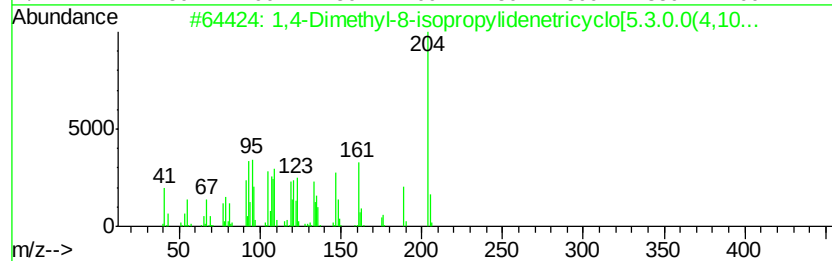
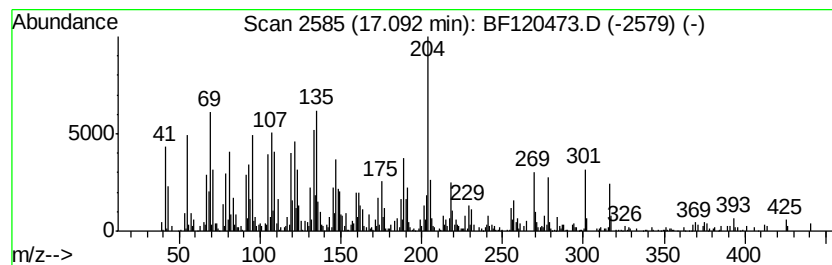
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,4-Dimethyl-8-isopropylide... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	9.93 ng	665063	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	64
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	58
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
5		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120473.D
 Acq On : 1 Jun 2020 16:12
 Operator : JU/CG
 Sample : L2746-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	1.92	6.1 ng		434700	1	6.84	1421680	20.0
Methylene chloride	1.96	28.8 ng		2048520	1	6.84	1421680	20.0
Butane, 2-methoxy...	2.09	15.6 ng		1107020	1	6.84	1421680	20.0
Phenanthrene, 1-m...	11.86	2.5 ng		228929	4	11.36	1858660	20.0
Phenanthrene, 2-m...	11.89	3.6 ng		336925	4	11.36	1858660	20.0
4H-Cyclopenta[def...	11.97	3.4 ng		313136	4	11.36	1858660	20.0
Cyclopenta[cd]pyrene	13.80	2.3 ng		289818	5	14.00	2543920	20.0
1-Docosene	13.85	4.6 ng		590799	5	14.00	2543920	20.0
Oxirane, heptadecyl-	14.92	2.8 ng		185285	6	15.46	1338920	20.0
Octacosane	15.12	5.9 ng		395797	6	15.46	1338920	20.0
9-Tricosene, (Z)-	15.15	9.8 ng		653076	6	15.46	1338920	20.0
Benzo[e]pyrene	15.33	8.7 ng		584088	6	15.46	1338920	20.0
Heneicosane	15.93	13.6 ng		911636	6	15.46	1338920	20.0
1-Hexacosanol	16.00	7.6 ng		505813	6	15.46	1338920	20.0
1,4-Dimethyl-8-is...	17.09	9.9 ng		665063	6	15.46	1338920	20.0