

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119175.D
 Acq On : 2 Mar 2020 18:22
 Operator : CG/JU
 Sample : L1372-06 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-022820

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-BF022020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	552	556	578	rBV	939833	1164736	11.95%	1.889%
2	6.375	726	729	742	rBV	1052955	1178047	12.09%	1.910%
3	6.734	787	790	798	rBV	936798	796517	8.17%	1.292%
4	6.887	813	816	824	rBV	1211453	1113845	11.43%	1.806%
5	7.292	883	885	891	rBV	755495	729028	7.48%	1.182%
6	8.016	1003	1008	1011	rBV	1249746	1190417	12.21%	1.930%
7	8.310	1053	1058	1061	rBV5	72064	103248	1.06%	0.167%
8	8.516	1090	1093	1096	rBV2	142257	151365	1.55%	0.245%
9	8.610	1105	1109	1112	rBV3	235766	222897	2.29%	0.361%
10	8.839	1141	1148	1152	rBV4	177184	252640	2.59%	0.410%
11	9.039	1179	1182	1186	rVB3	112954	140436	1.44%	0.228%
12	9.086	1186	1190	1195	rBV	1846576	1711165	17.55%	2.775%
13	9.175	1201	1205	1209	rBV	360271	329204	3.38%	0.534%
14	9.363	1230	1237	1239	rBV4	83305	140037	1.44%	0.227%
15	9.492	1254	1259	1261	rBV3	217121	300212	3.08%	0.487%
16	9.516	1261	1263	1266	rVV	126944	118332	1.21%	0.192%
17	9.551	1266	1269	1272	rVB3	130025	130167	1.34%	0.211%
18	9.628	1279	1282	1287	rBV	178071	171355	1.76%	0.278%
19	9.704	1292	1295	1299	rVB	457007	363994	3.73%	0.590%
20	9.769	1299	1306	1309	rBV	1459690	1379770	14.15%	2.237%
21	9.816	1310	1314	1317	rVV	1111564	858371	8.81%	1.392%
22	9.933	1331	1334	1337	rBV4	68347	113914	1.17%	0.185%
23	9.980	1338	1342	1346	rVV5	132729	233007	2.39%	0.378%
24	10.028	1346	1350	1353	rVB5	108300	147353	1.51%	0.239%
25	10.086	1357	1360	1363	rBV4	67012	108055	1.11%	0.175%
26	10.204	1376	1380	1382	rVB	439713	399352	4.10%	0.648%
27	10.316	1395	1399	1406	rBV4	106092	210931	2.16%	0.342%
28	10.422	1411	1417	1422	rBV	215675	276437	2.84%	0.448%
29	10.557	1434	1440	1444	rBV	1077359	1075171	11.03%	1.743%
30	10.675	1456	1460	1467	rVB2	560506	695018	7.13%	1.127%
31	10.775	1474	1477	1481	rVB	1221205	972608	9.98%	1.577%
32	11.122	1533	1536	1538	rBV	455740	369793	3.79%	0.600%
33	11.151	1538	1541	1547	rVB	252890	269435	2.76%	0.437%
34	11.251	1554	1558	1560	rBV	1385857	1213666	12.45%	1.968%

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.274	1560	1562	1565	rVV	521324	439576	4.51%	0.713%
36	11.327	1568	1571	1574	rVB	182726	176142	1.81%	0.286%
37	11.498	1595	1600	1604	rBV4	79567	133305	1.37%	0.216%
38	11.545	1605	1608	1610	rBV	435714	347305	3.56%	0.563%
39	11.569	1610	1612	1615	rVB2	123954	97961	1.00%	0.159%
40	11.645	1621	1625	1629	rBV	3292432	3051555	31.30%	4.948%
41	11.786	1645	1649	1654	rVV2	434072	491535	5.04%	0.797%
42	11.863	1659	1662	1665	rBV	210683	198932	2.04%	0.323%
43	11.951	1672	1677	1681	rBV	367715	349068	3.58%	0.566%
44	12.045	1690	1693	1697	rVB	123943	100674	1.03%	0.163%
45	12.298	1733	1736	1738	rBV2	128521	135311	1.39%	0.219%
46	12.339	1738	1743	1744	rVV	6422276	7460237	76.53%	12.096%
47	12.363	1744	1747	1752	rVV	8248936	9747957	100.00%	15.806%
48	12.433	1756	1759	1762	rBV	1452668	1357026	13.92%	2.200%
49	12.463	1762	1764	1767	rVV	1294079	1296564	13.30%	2.102%
50	12.492	1767	1769	1778	rVV3	619490	889265	9.12%	1.442%
51	12.563	1778	1781	1787	rVB2	201343	253873	2.60%	0.412%
52	12.674	1796	1800	1801	rBV2	366917	413026	4.24%	0.670%
53	12.692	1801	1803	1810	rVB	1178311	1232464	12.64%	1.998%
54	12.833	1823	1827	1830	rVB	1789030	1548340	15.88%	2.511%
55	12.916	1837	1841	1844	rBV2	147965	235580	2.42%	0.382%
56	12.992	1851	1854	1856	rBV	288690	293559	3.01%	0.476%
57	13.021	1856	1859	1864	rVV	308302	392013	4.02%	0.636%
58	13.068	1864	1867	1868	rVV	247076	292993	3.01%	0.475%
59	13.080	1868	1869	1873	rVV2	333802	289362	2.97%	0.469%
60	13.127	1874	1877	1880	rVV2	165838	197843	2.03%	0.321%
61	13.157	1880	1882	1885	rVB	230769	180329	1.85%	0.292%
62	13.251	1895	1898	1901	rBV2	99306	121426	1.25%	0.197%
63	13.321	1907	1910	1916	rVB6	103498	195355	2.00%	0.317%
64	13.404	1922	1924	1929	rBV3	133005	124608	1.28%	0.202%
65	13.533	1943	1946	1950	rBV	131583	140570	1.44%	0.228%
66	13.639	1962	1964	1966	rBV	121856	100544	1.03%	0.163%
67	13.739	1977	1981	1990	rVB3	282292	434082	4.45%	0.704%
68	13.827	1993	1996	1999	rVB	124318	121711	1.25%	0.197%
69	13.886	2002	2006	2009	rVV2	1359966	1850667	18.99%	3.001%
70	13.915	2009	2011	2014	rVB	663650	526241	5.40%	0.853%
71	14.045	2030	2033	2038	rBV4	238112	290258	2.98%	0.471%

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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

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72	14.274	2070	2072	2075	rVB	183395	166656	1.71%	0.270%
73	14.351	2082	2085	2088	rBV2	333833	337673	3.46%	0.548%
74	14.651	2133	2136	2139	rBV2	336170	320631	3.29%	0.520%
75	14.757	2151	2154	2161	rVB	354850	468138	4.80%	0.759%
76	14.910	2177	2180	2187	rBV	770733	1393323	14.29%	2.259%
77	14.968	2187	2190	2195	rVB2	423779	496535	5.09%	0.805%
78	15.015	2196	2198	2204	rVB	178113	202543	2.08%	0.328%
79	15.198	2226	2229	2236	rVB	393248	474593	4.87%	0.770%
80	15.257	2236	2239	2244	rBV	600184	763996	7.84%	1.239%
81	15.315	2245	2249	2253	rBV2	1054049	1409510	14.46%	2.285%
82	15.727	2315	2319	2325	rVB2	336573	493855	5.07%	0.801%
83	16.198	2396	2399	2405	rVB	201539	311439	3.19%	0.505%
84	16.727	2485	2489	2504	rVB2	269886	696333	7.14%	1.129%

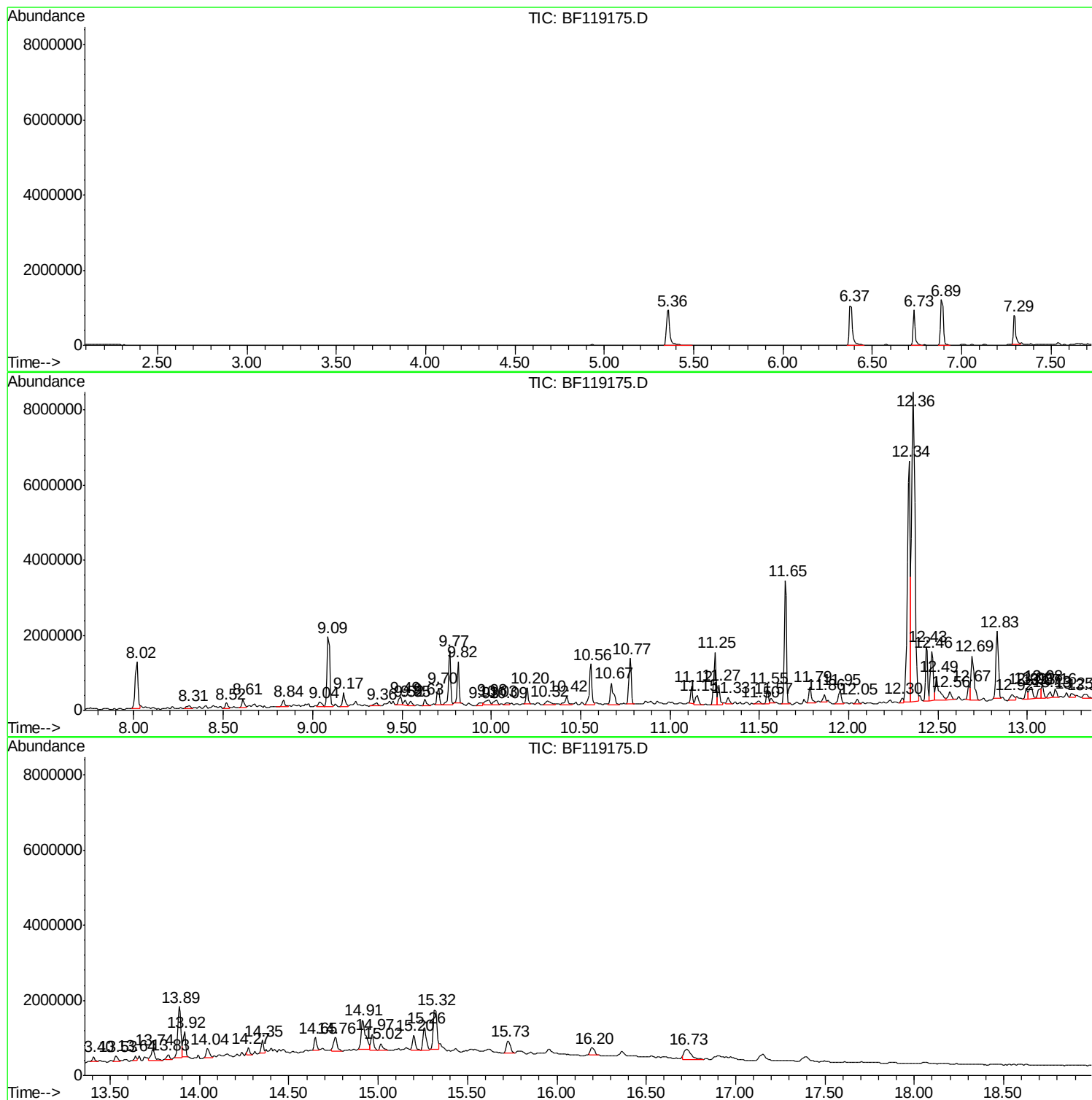
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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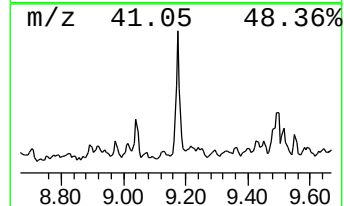
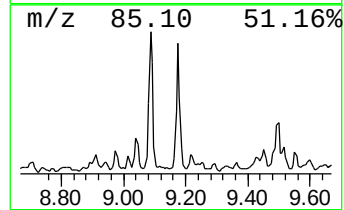
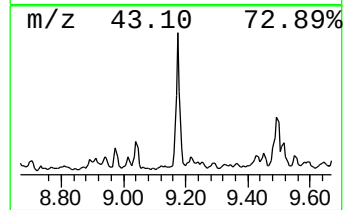
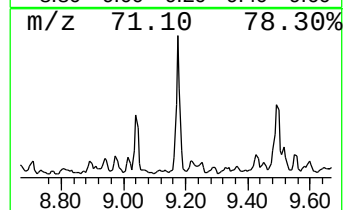
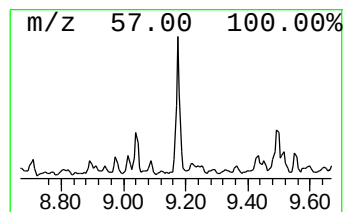
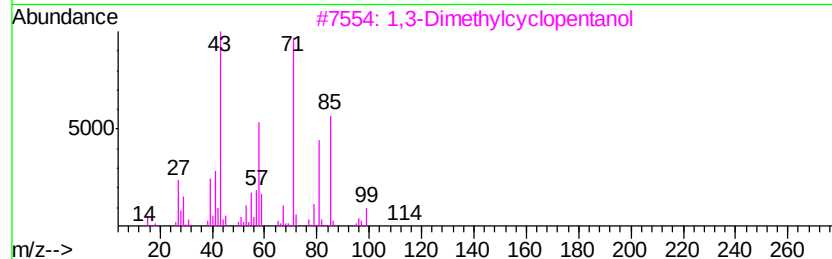
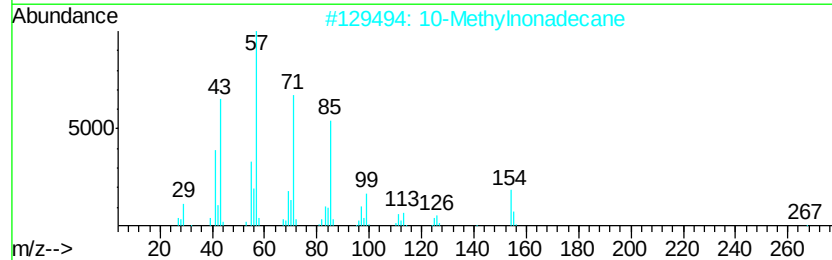
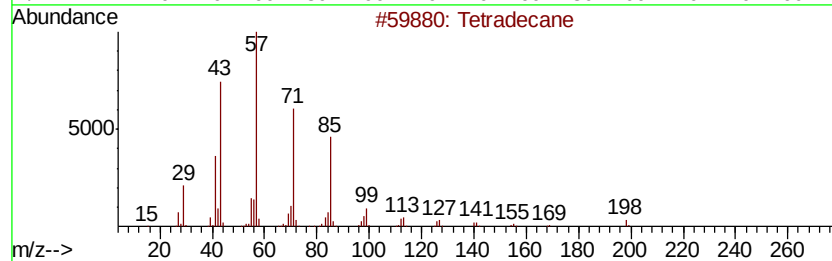
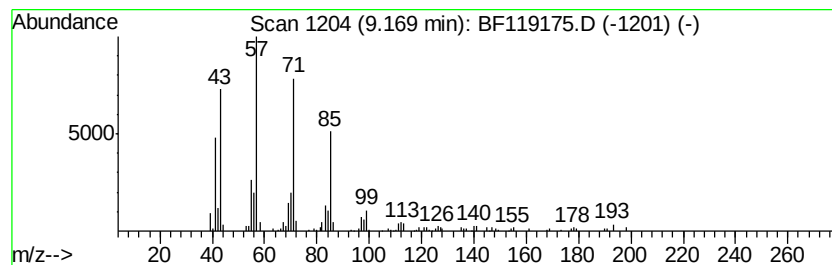
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	4.77 ng	329204	Acenaphthene-d10	9.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			10-Methylnonadecane	282	C20H42	056862-62-5	72
3			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
4			Nonadecane	268	C19H40	000629-92-5	62
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



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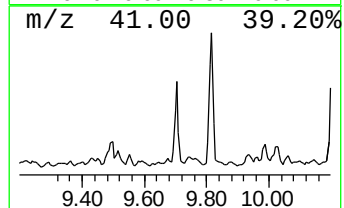
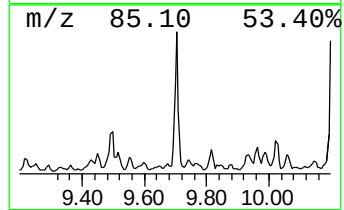
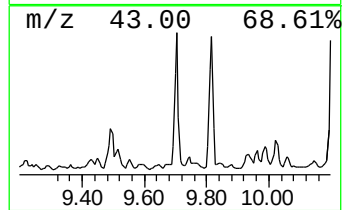
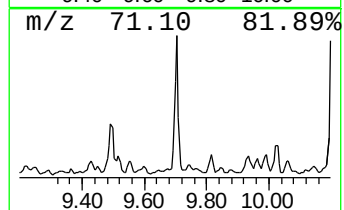
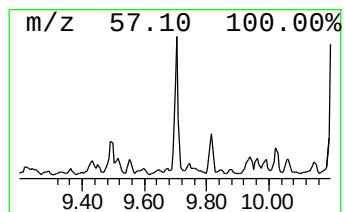
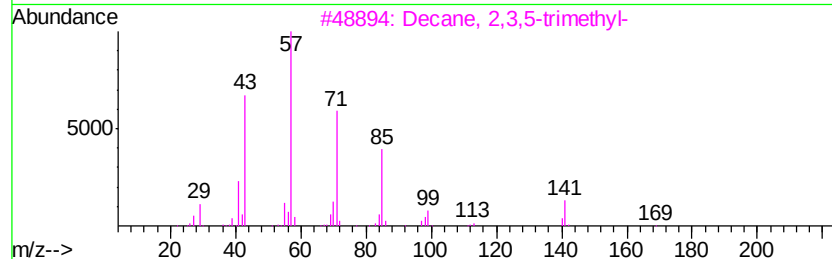
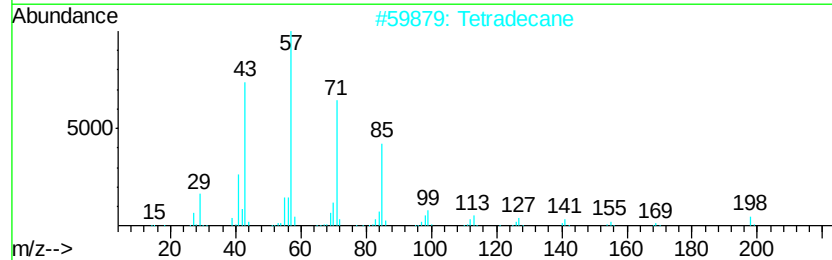
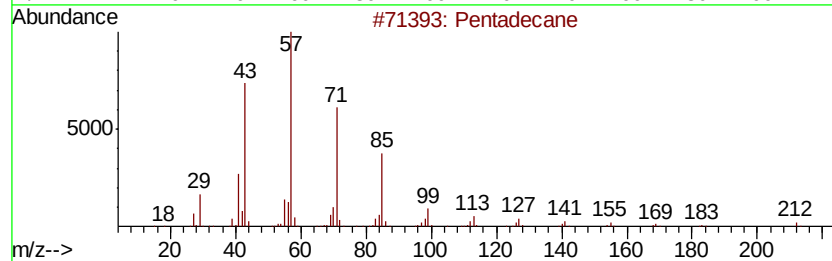
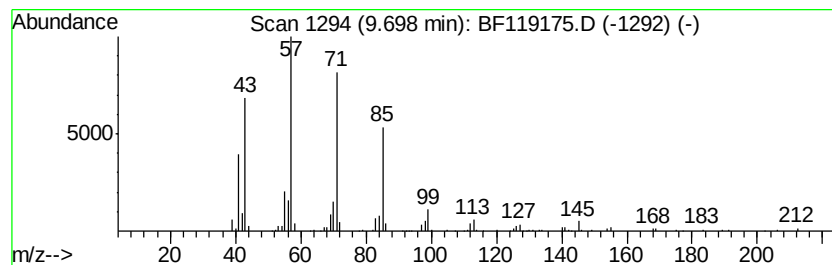
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	5.28 ng	363994	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	80
4	Decane, 2-methyl-		156	C11H24	006975-98-0	58
5	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	58



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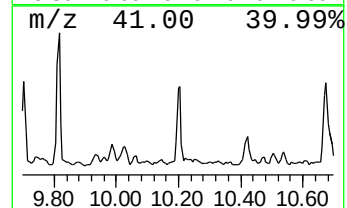
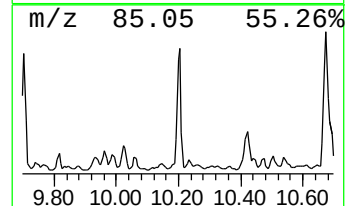
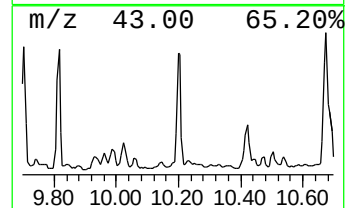
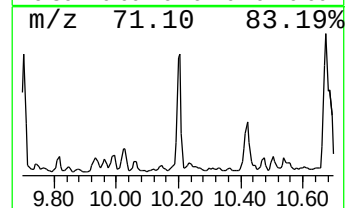
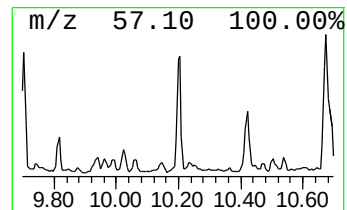
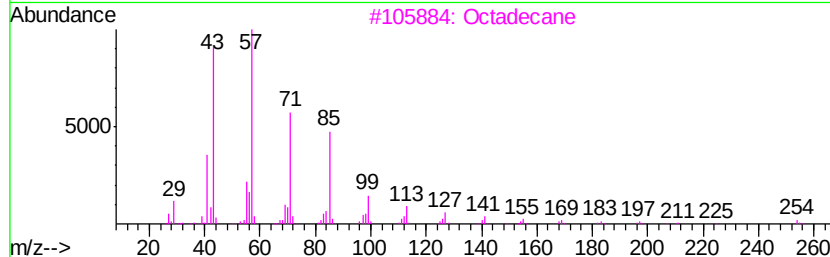
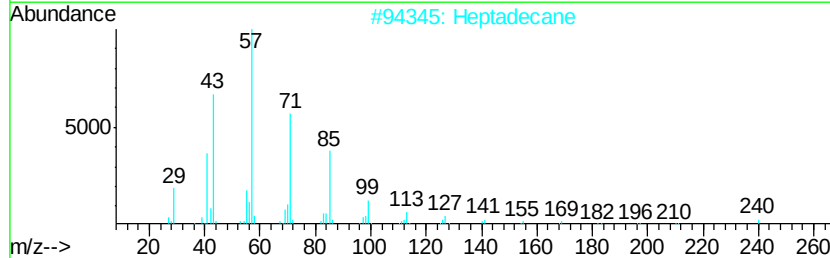
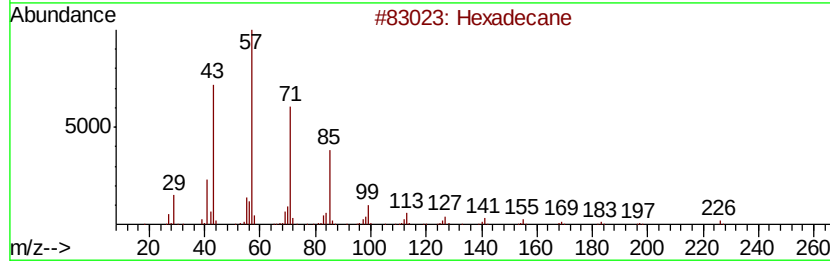
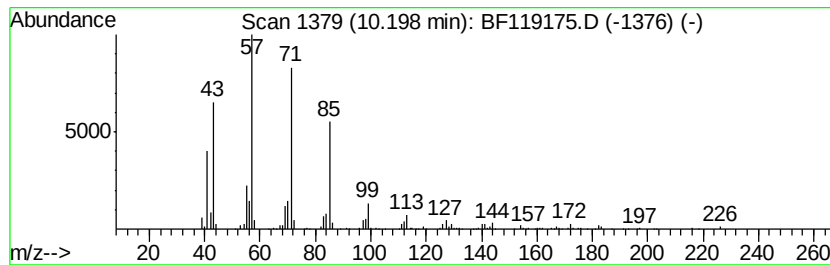
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.20	5.79 ng	399352	Acenaphthene-d10	9.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane	240	C17H36	000629-78-7	80
3	Octadecane	254	C18H38	000593-45-3	64
4	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	58
5	Tetradecane	198	C14H30	000629-59-4	58



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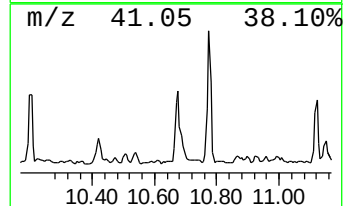
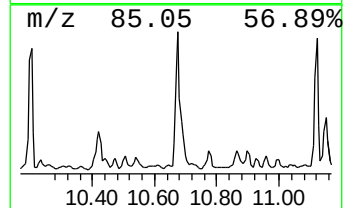
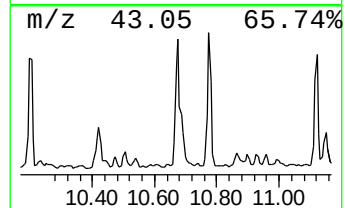
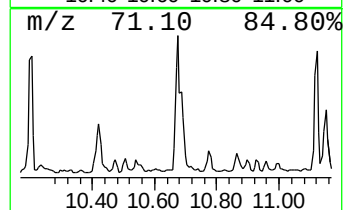
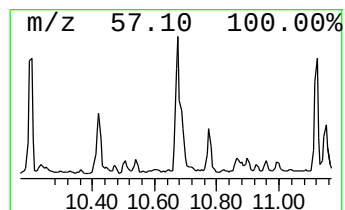
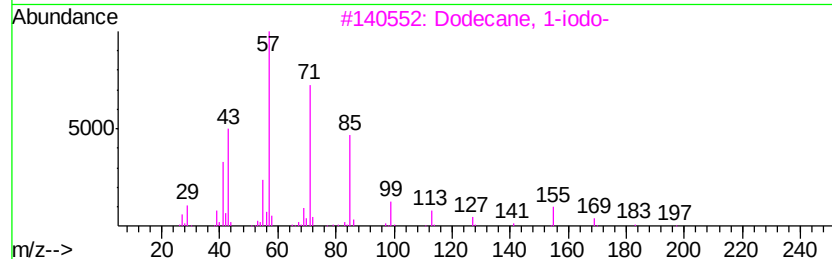
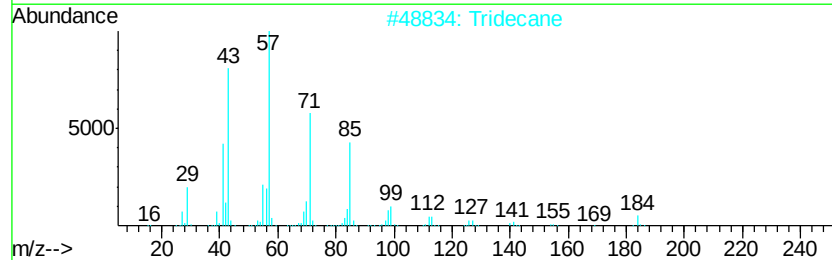
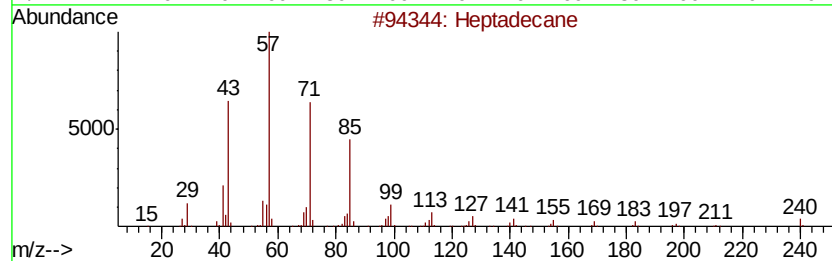
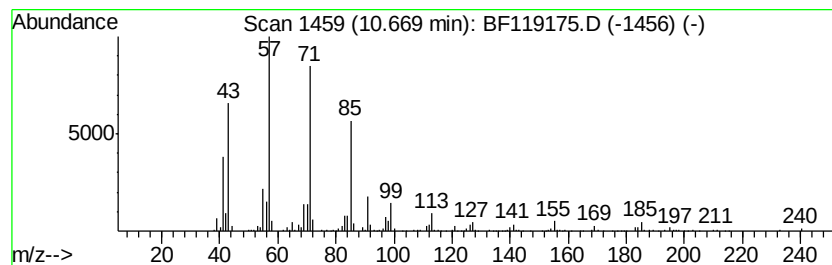
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.67	11.45 ng	695018	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119175.D
Acq On : 2 Mar 2020 18:22
Operator : CG/JU
Sample : L1372-06 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-022820

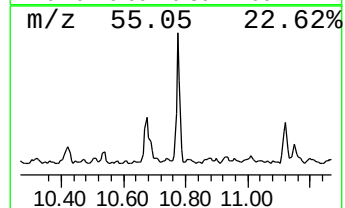
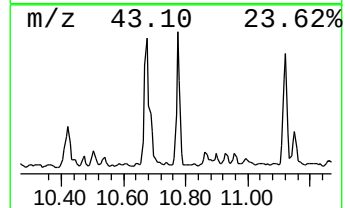
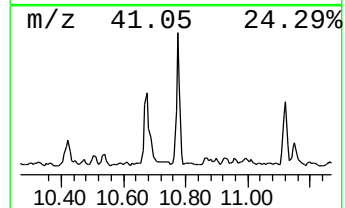
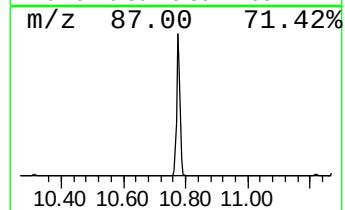
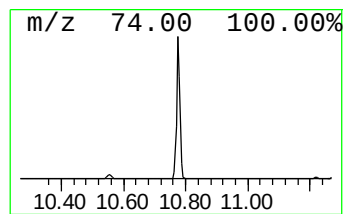
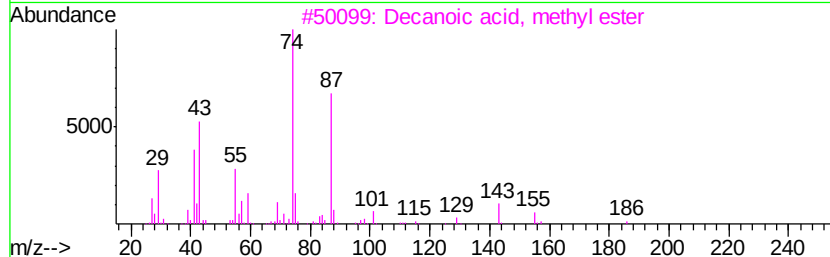
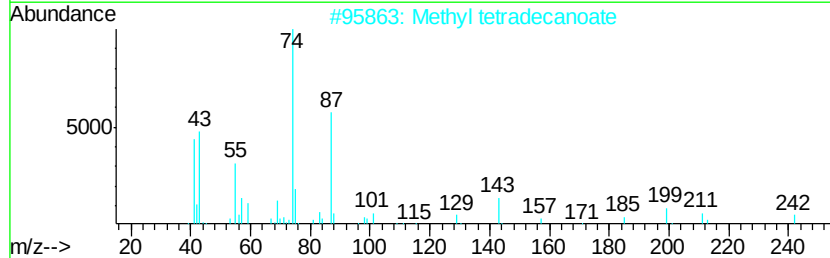
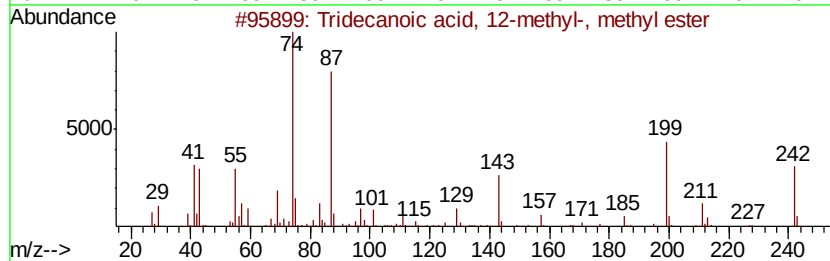
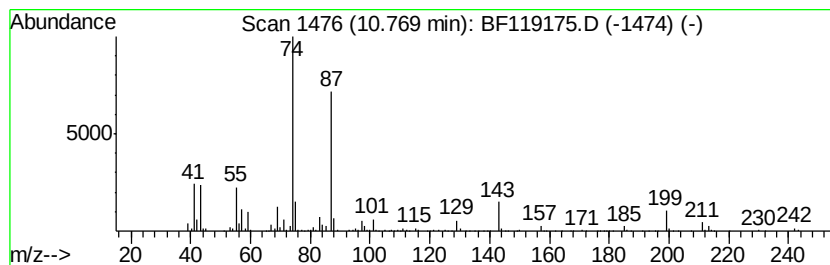
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid, 12-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	16.03 ng	972608	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	94
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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Operator : CG/JU
Sample : L1372-06 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

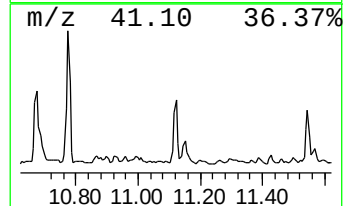
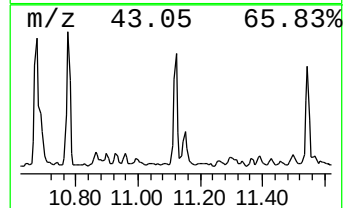
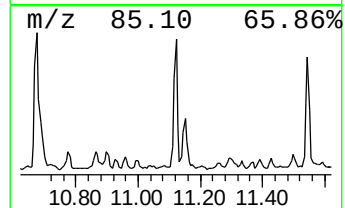
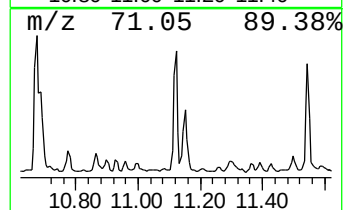
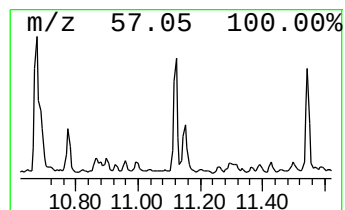
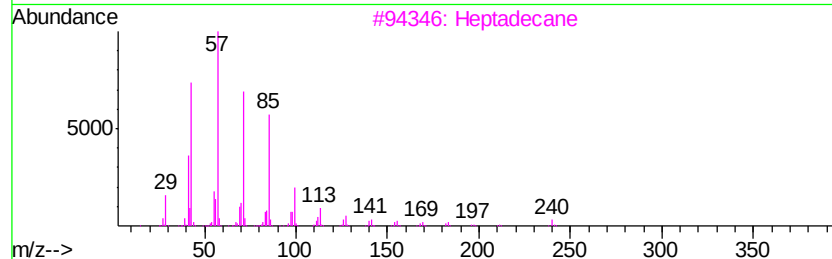
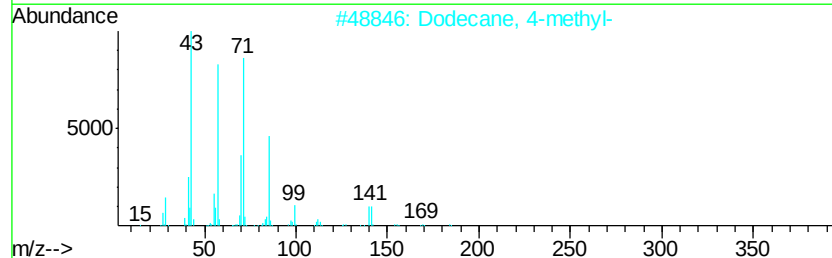
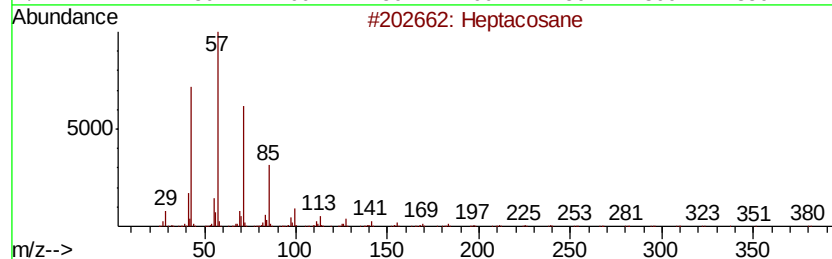
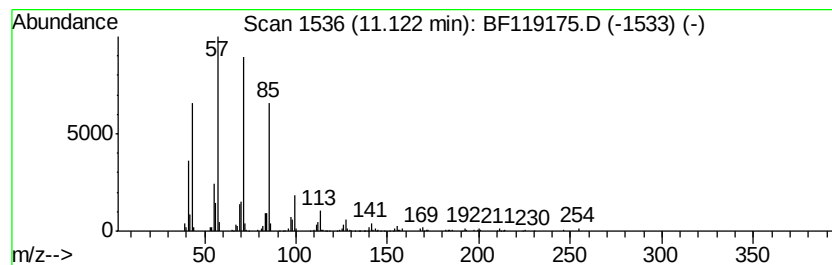
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.12	6.09 ng	369793	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
3	Heptadecane	240	C17H36	000629-78-7	68
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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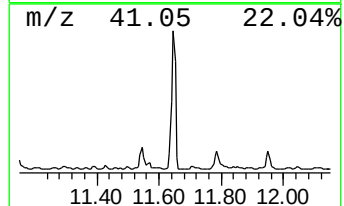
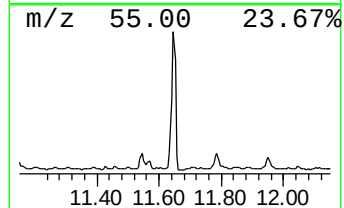
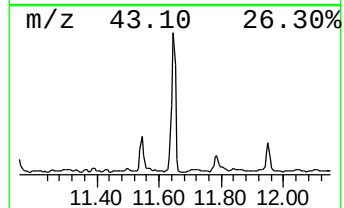
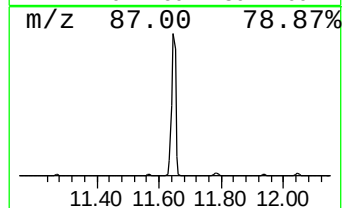
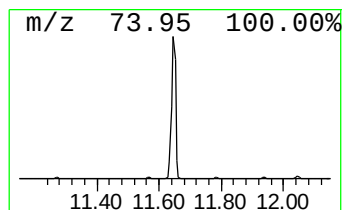
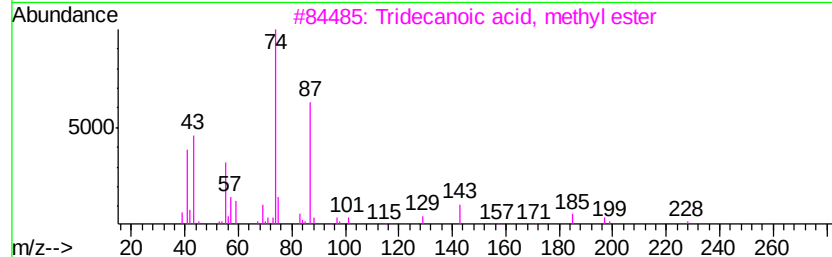
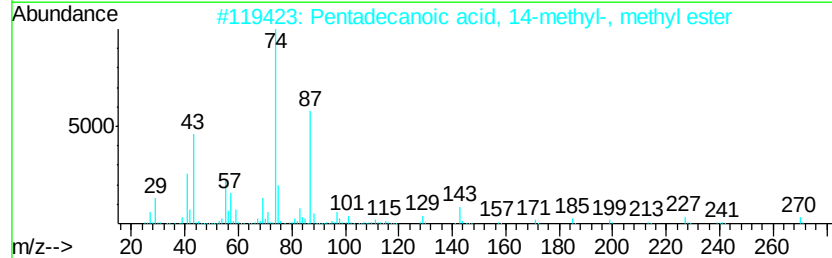
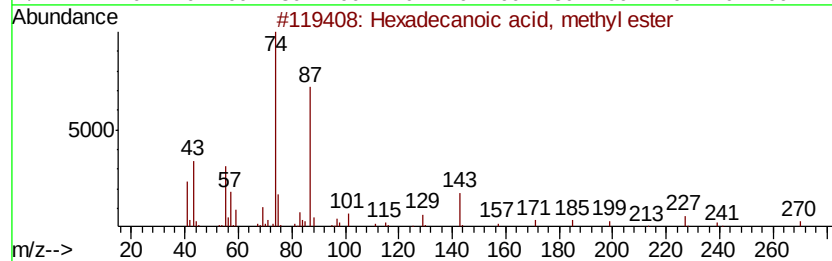
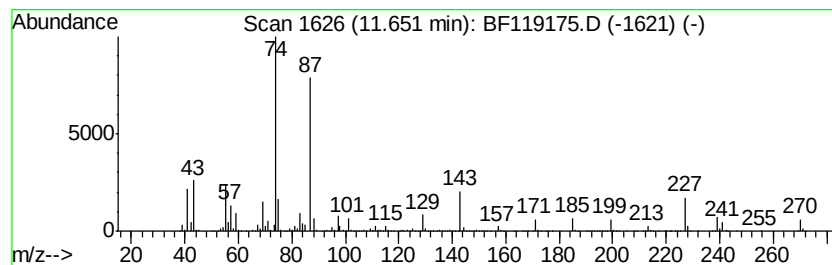
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.65	50.29 ng	3051560	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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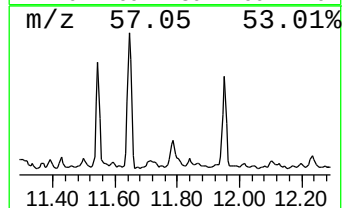
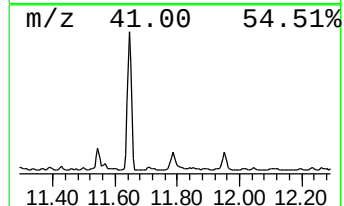
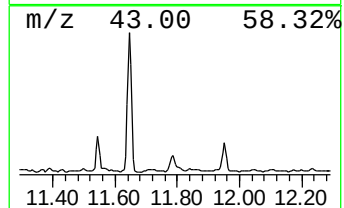
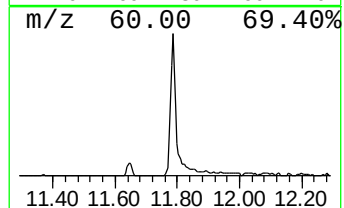
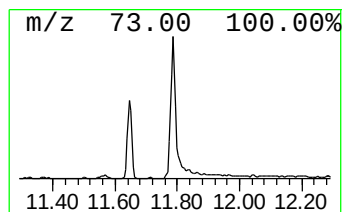
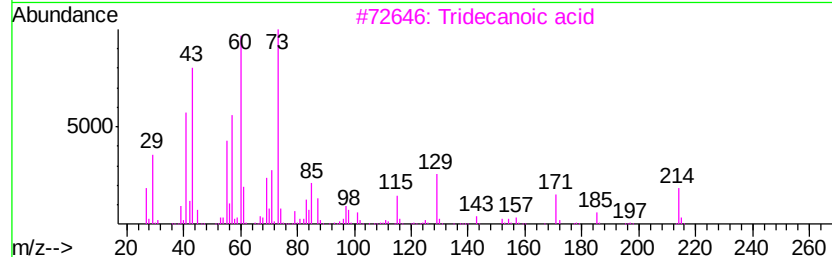
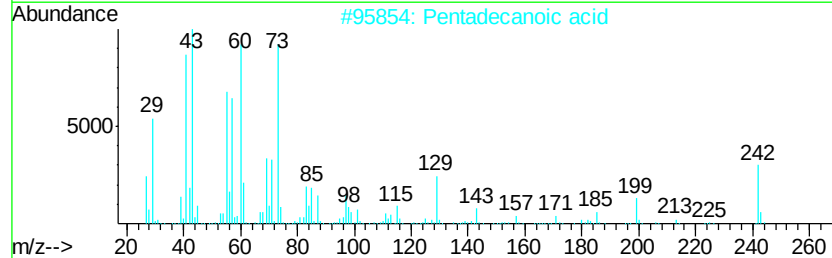
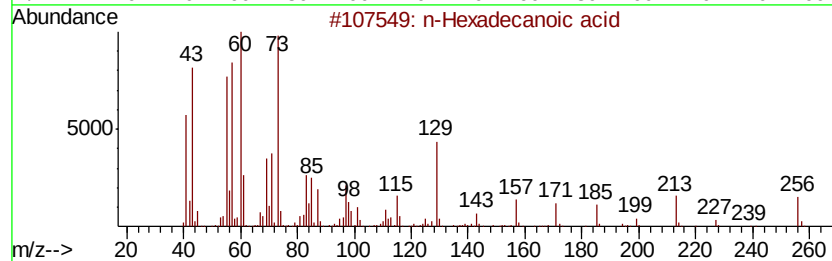
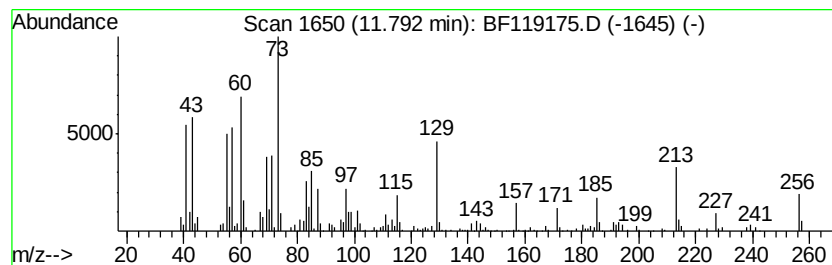
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.79	8.10 ng	491535	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119175.D
Acq On : 2 Mar 2020 18:22
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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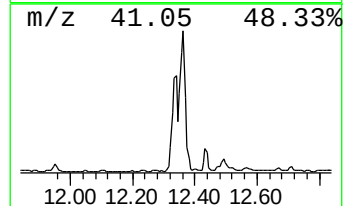
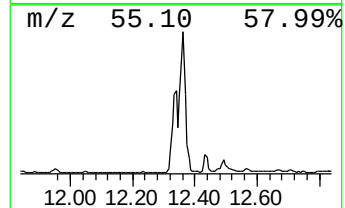
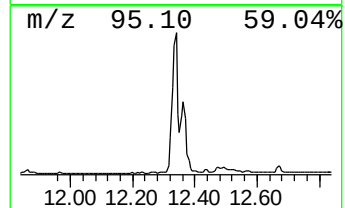
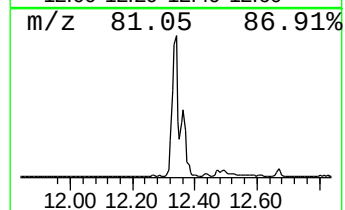
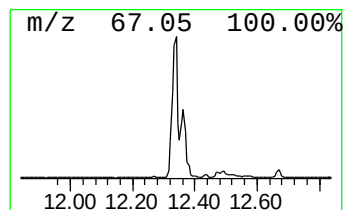
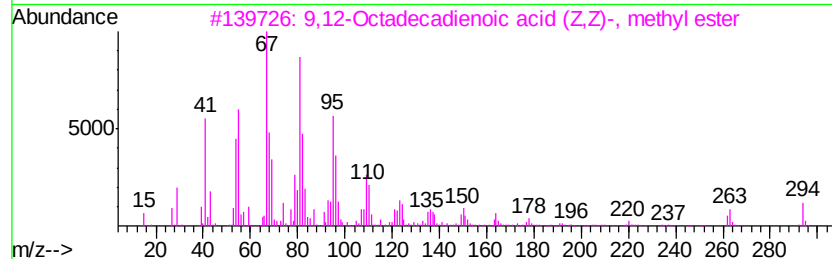
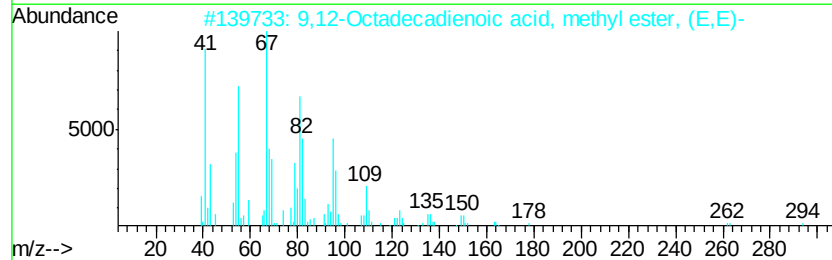
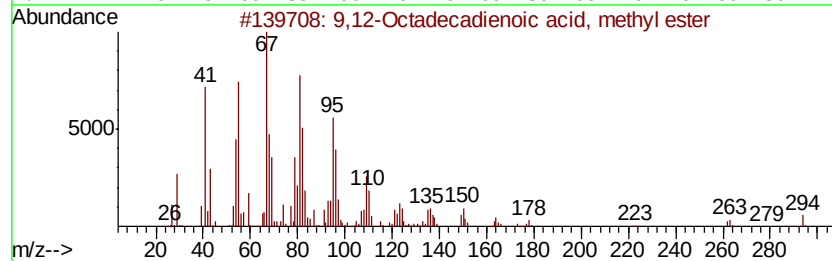
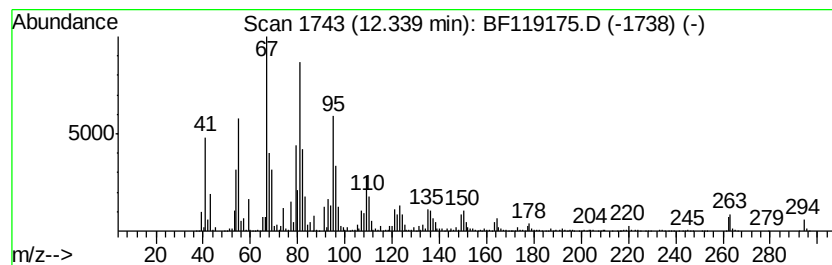
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	122.94 ng	7460240	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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ALS Vial : 8 Sample Multiplier: 1

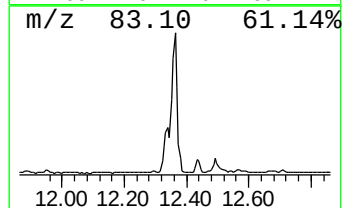
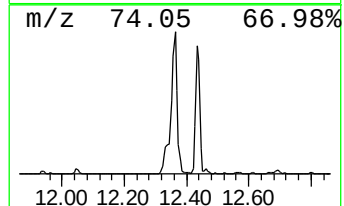
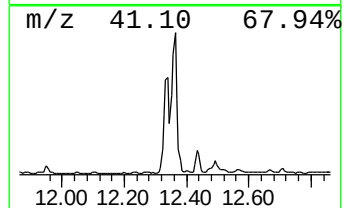
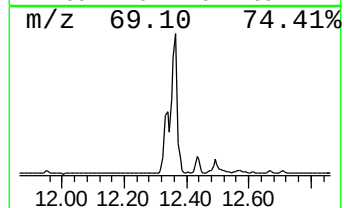
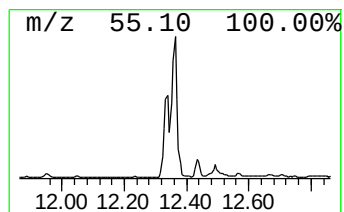
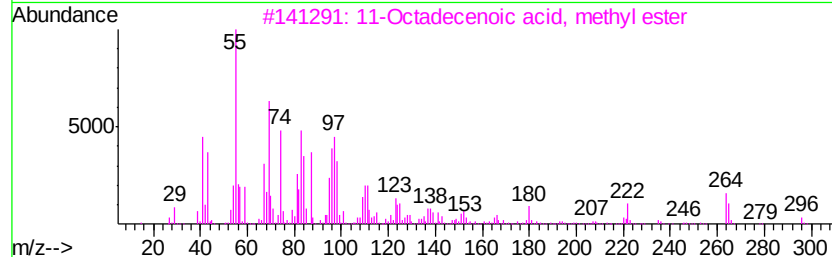
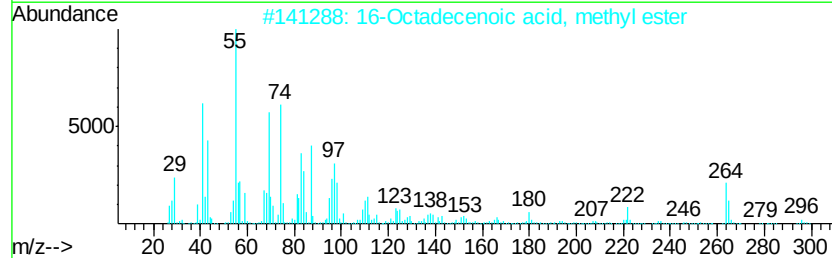
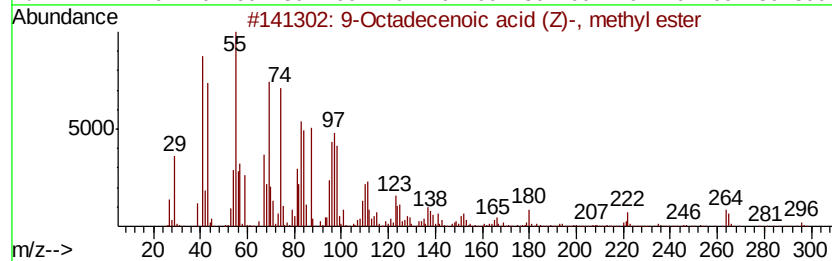
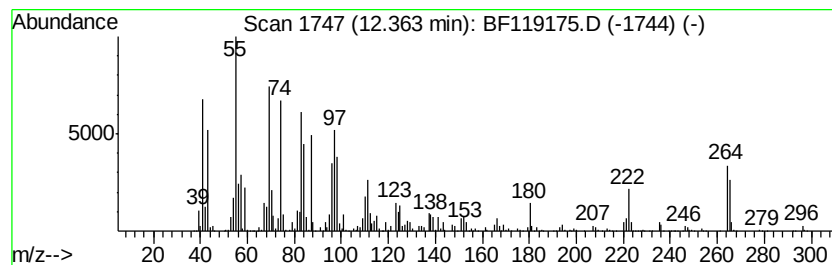
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.36	160.64 ng	9747960	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	86
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119175.D
Acq On : 2 Mar 2020 18:22
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-03-022820

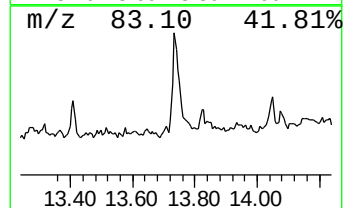
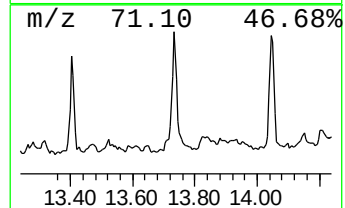
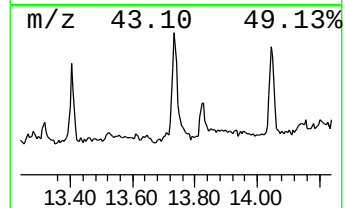
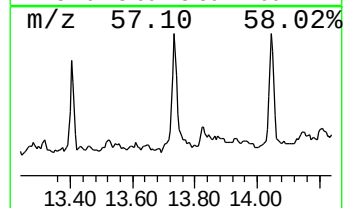
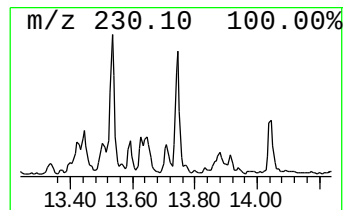
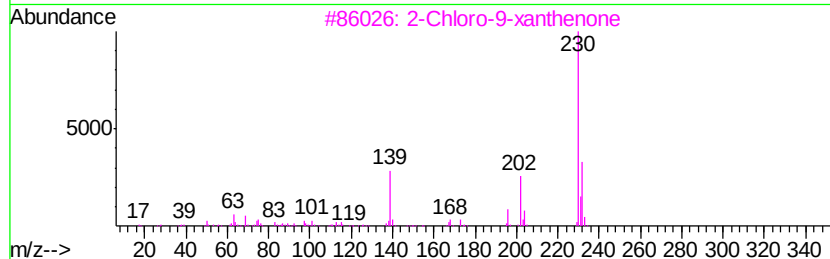
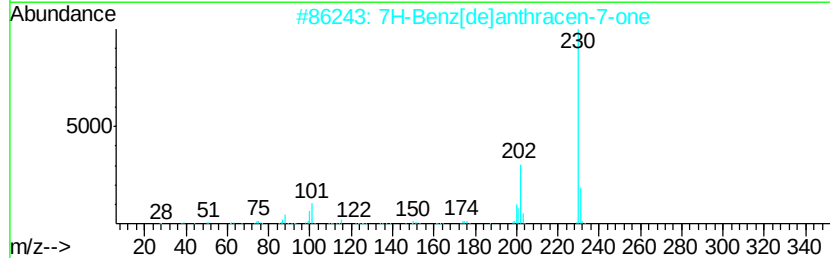
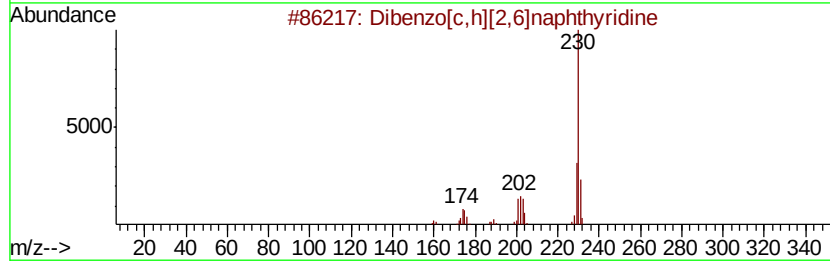
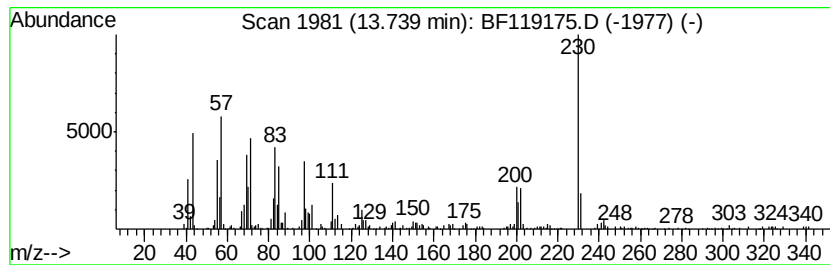
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.74 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.69 ng	434082	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	42
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	38
3		2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	30
4		9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	27
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119175.D
Acq On : 2 Mar 2020 18:22
Operator : CG/JU
Sample : L1372-06 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

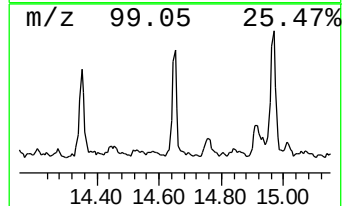
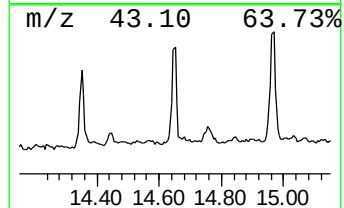
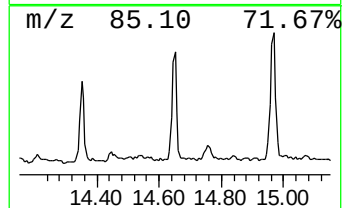
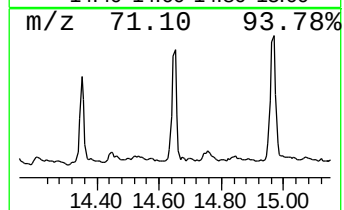
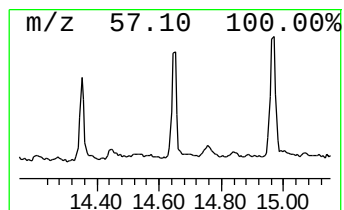
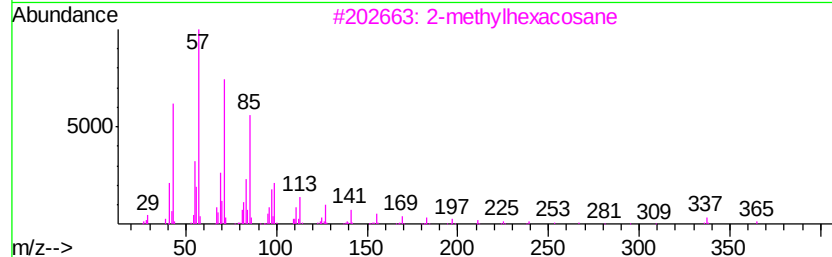
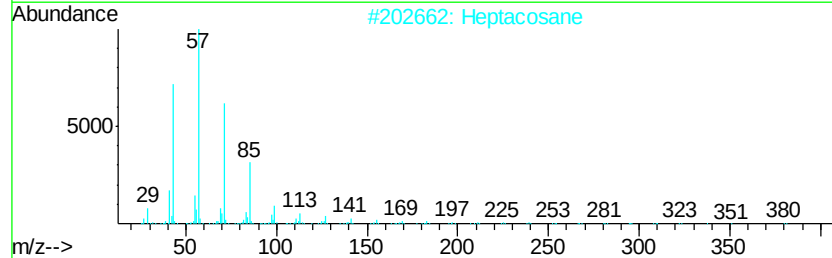
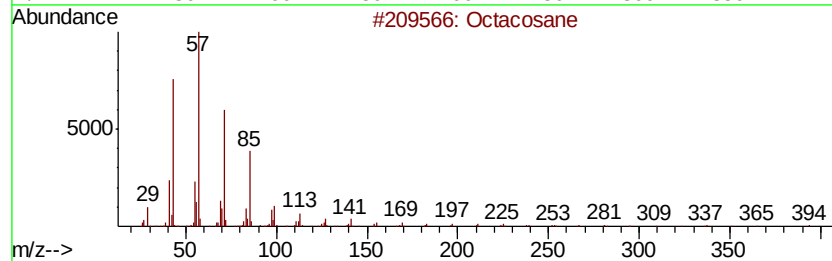
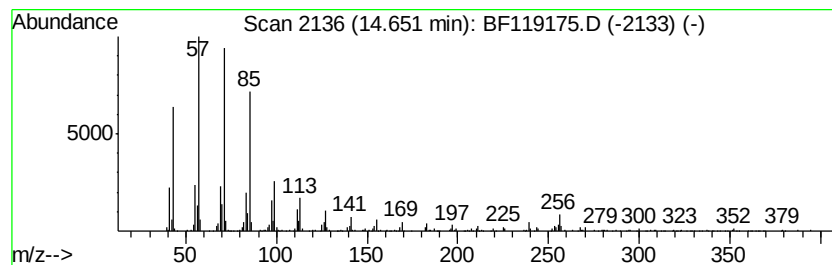
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	4.55 ng	320631	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	94
2	Heptacosane	380 C27H56	000593-49-7	91
3	2-methylhexacosane	380 C27H56	1000376-72-7	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	90
5	triacontane	422 C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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Sample : L1372-06 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

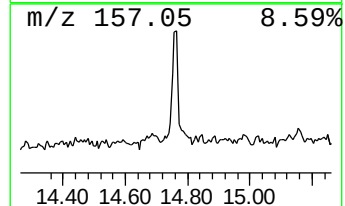
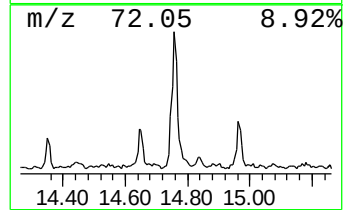
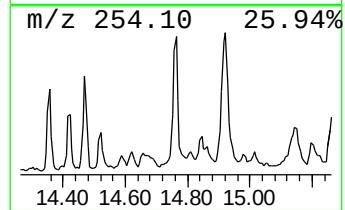
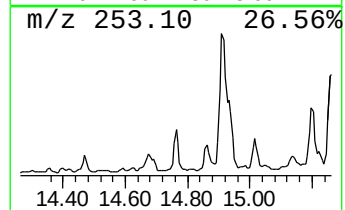
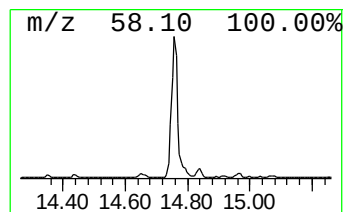
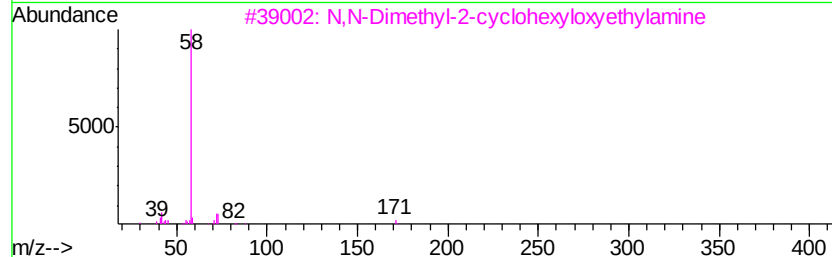
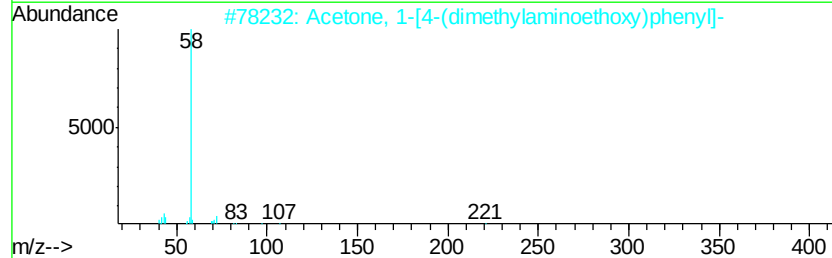
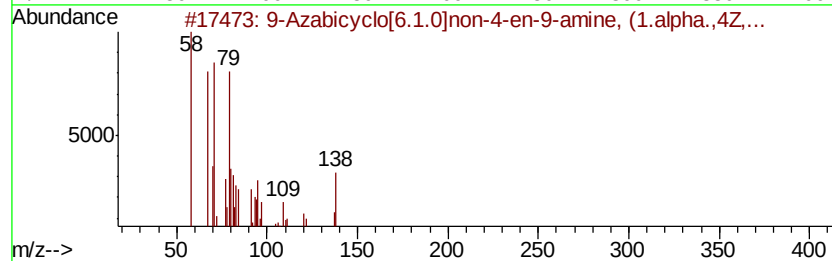
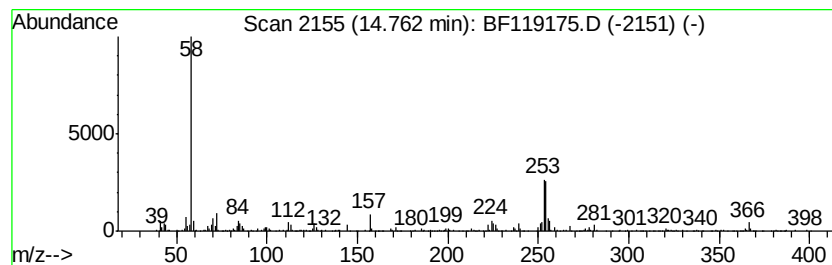
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Azabicyclo[6.1.0]non-4-en... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.76	6.64 ng	468138	Perylene-d12	15.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	55	
2	Acetone, 1-[4-(dimethylaminoetho...	221	C13H19NO2	086608-11-9	50	
3	N,N-Dimethyl-2-cyclohexyloxvethv...	171	C10H21NO	071126-60-8	50	
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	47	
5	Cyclopentaneethanamine, N,.alpha...	141	C9H19N	000102-45-4	47	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119175.D
Acq On : 2 Mar 2020 18:22
Operator : CG/JU
Sample : L1372-06 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-022820

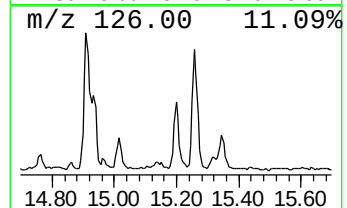
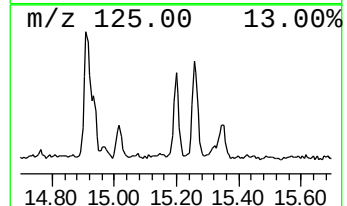
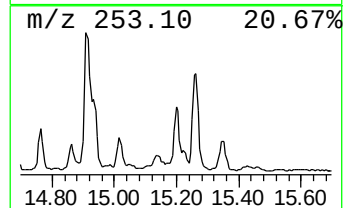
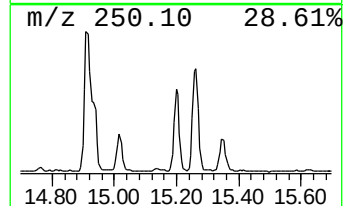
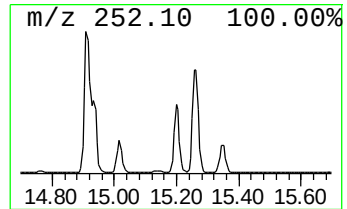
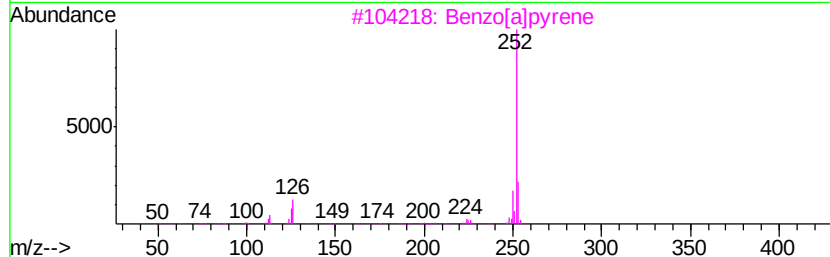
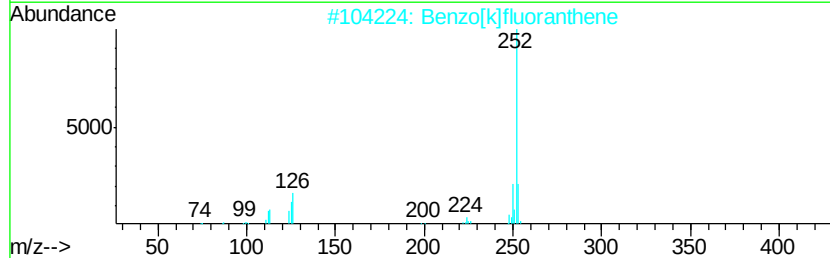
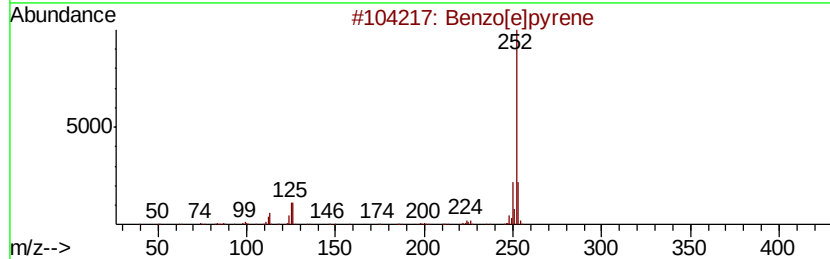
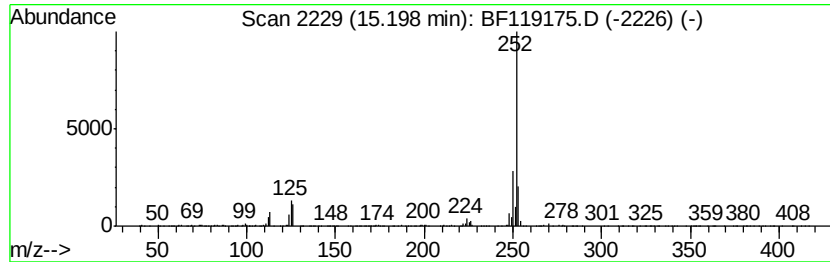
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	6.73 ng	474593	Perylene-d12	15.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3			Benzo[a]pyrene	252	C20H12	000050-32-8	97
4			Perylene	252	C20H12	000198-55-0	97
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
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Misc :
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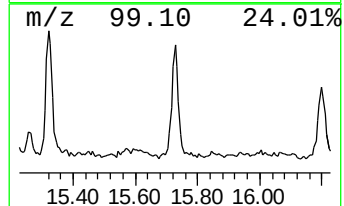
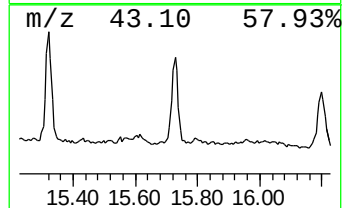
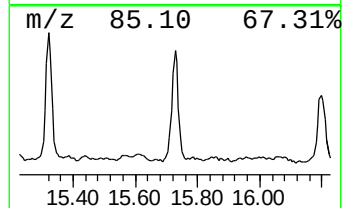
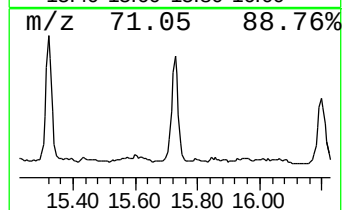
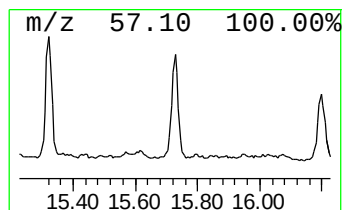
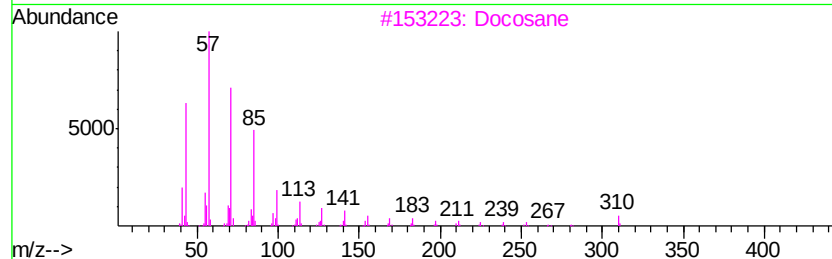
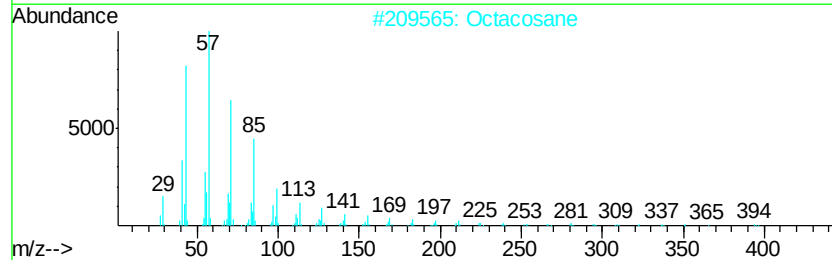
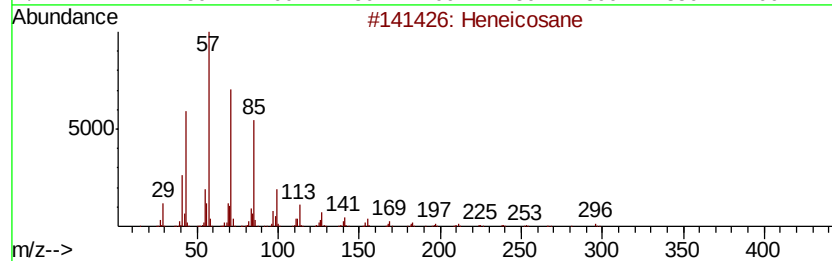
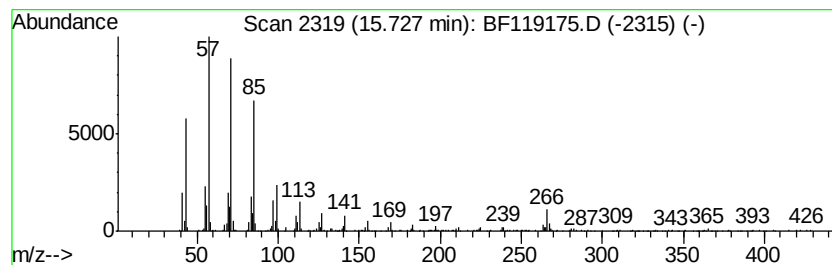
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	7.01 ng	493855	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	90
2	Octacosane	394 C28H58	000630-02-4	90
3	Docosane	310 C22H46	000629-97-0	90
4	Nonadecane	268 C19H40	000629-92-5	87
5	Triacontane	422 C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030220\
 Data File : BF119175.D
 Acq On : 2 Mar 2020 18:22
 Operator : CG/JU
 Sample : L1372-06 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
Tetradecane	9.17	4.8	ng	329204	3	9.77	1379770	20.0
Pentadecane	9.70	5.3	ng	363994	3	9.77	1379770	20.0
Hexadecane	10.20	5.8	ng	399352	3	9.77	1379770	20.0
Heptadecane	10.67	11.4	ng	695018	4	11.25	1213670	20.0
Tridecanoic acid,...	10.77	16.0	ng	972608	4	11.25	1213670	20.0
Heptacosane	11.12	6.1	ng	369793	4	11.25	1213670	20.0
Hexadecanoic acid...	11.65	50.3	ng	3051560	4	11.25	1213670	20.0
n-Hexadecanoic acid	11.79	8.1	ng	491535	4	11.25	1213670	20.0
9,12-Octadecadien...	12.34	122.9	ng	7460240	4	11.25	1213670	20.0
9-Octadecenoic ac...	12.36	160.6	ng	9747960	4	11.25	1213670	20.0
unknown13.74	13.74	4.7	ng	434082	5	13.89	1850670	20.0
Octacosane	14.65	4.5	ng	320631	6	15.32	1409510	20.0
9-Azabicyclo[6.1....	14.76	6.6	ng	468138	6	15.32	1409510	20.0
Benzo[e]pyrene	15.20	6.7	ng	474593	6	15.32	1409510	20.0
Heneicosane	15.73	7.0	ng	493855	6	15.32	1409510	20.0