

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
 Data File : BF121876.D
 Acq On : 7 Oct 2020 16:26
 Operator : JU/CG
 Sample : L4242-19 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B24-100120-DP

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-BF091020.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	5.387	557	561	580	rBV	318271	439853	41.10%	4.335%
2	6.410	731	735	754	rBV	318294	467750	43.70%	4.610%
3	6.763	792	795	806	rBV	913201	767268	71.69%	7.563%
4	7.328	888	891	905	rBV	266675	312255	29.18%	3.078%
5	8.045	1010	1013	1038	rVB	1000340	1002741	93.69%	9.884%
6	9.122	1192	1196	1208	rBV	584370	583568	54.52%	5.752%
7	9.522	1260	1264	1272	rBV	48579	58742	5.49%	0.579%
8	9.733	1297	1300	1304	rBV	29266	28507	2.66%	0.281%
9	9.798	1307	1311	1327	rVB	1086379	1070278	100.00%	10.549%
10	10.051	1351	1354	1358	rVB3	13277	12682	1.18%	0.125%
11	10.228	1381	1384	1387	rBV	68054	52650	4.92%	0.519%
12	10.351	1399	1405	1410	rBV2	12172	15300	1.43%	0.151%
13	10.451	1417	1422	1427	rBV	35470	47401	4.43%	0.467%
14	10.592	1443	1446	1456	rVB	189845	222958	20.83%	2.198%
15	10.704	1461	1465	1470	rBV2	102123	148114	13.84%	1.460%
16	10.892	1494	1497	1501	rBV3	13026	20221	1.89%	0.199%
17	11.045	1521	1523	1529	rVB6	10613	11125	1.04%	0.110%
18	11.151	1534	1541	1543	rVV	97950	97567	9.12%	0.962%
19	11.180	1543	1546	1551	rVB	56606	62780	5.87%	0.619%
20	11.286	1560	1564	1567	rBV	1039520	931492	87.03%	9.181%
21	11.310	1567	1568	1572	rVV	148911	106499	9.95%	1.050%
22	11.363	1575	1577	1580	rVB	30695	25633	2.39%	0.253%
23	11.463	1590	1594	1596	rVB4	10862	10905	1.02%	0.107%
24	11.528	1601	1605	1610	rVV7	19885	28569	2.67%	0.282%
25	11.575	1610	1613	1616	rVB	97861	76297	7.13%	0.752%
26	11.786	1647	1649	1652	rBV	14218	14539	1.36%	0.143%
27	11.816	1652	1654	1660	rVB2	16550	21593	2.02%	0.213%
28	11.898	1665	1668	1670	rBV3	20987	21569	2.02%	0.213%
29	11.980	1679	1682	1686	rBV	78322	64762	6.05%	0.638%
30	12.263	1727	1730	1732	rBV3	14699	12985	1.21%	0.128%
31	12.333	1740	1742	1745	rBV2	17622	18964	1.77%	0.187%
32	12.369	1745	1748	1755	rVB	69971	86425	8.08%	0.852%
33	12.427	1755	1758	1763	rBV6	12155	16280	1.52%	0.160%
34	12.498	1767	1770	1775	rBV	167689	155519	14.53%	1.533%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.680	1799	1801	1804	rBV4	11495	12407	1.16%	0.122%
36	12.727	1804	1809	1816	rVV	169135	233648	21.83%	2.303%
37	12.780	1816	1818	1823	rVB4	14676	21797	2.04%	0.215%
38	12.869	1829	1833	1836	rBV	583155	503054	47.00%	4.958%
39	12.945	1843	1846	1852	rBV5	15472	28096	2.63%	0.277%
40	13.045	1859	1863	1868	rBV3	34405	65416	6.11%	0.645%
41	13.098	1869	1872	1874	rBV3	35656	34896	3.26%	0.344%
42	13.157	1880	1882	1887	rVB2	26428	24693	2.31%	0.243%
43	13.251	1895	1898	1901	rBV	25557	28846	2.70%	0.284%
44	13.286	1901	1904	1906	rBV	21230	29211	2.73%	0.288%
45	13.351	1912	1915	1920	rVB5	25729	38433	3.59%	0.379%
46	13.439	1927	1930	1934	rBV3	37037	47991	4.48%	0.473%
47	13.927	2008	2013	2016	rBV	914631	919241	85.89%	9.061%
48	14.668	2137	2139	2141	rBV2	54846	53255	4.98%	0.525%
49	14.957	2185	2188	2194	rVB	72843	113740	10.63%	1.121%
50	15.245	2235	2237	2243	rVB	59750	71140	6.65%	0.701%
51	15.310	2245	2248	2251	rVB	85967	93130	8.70%	0.918%
52	15.374	2254	2259	2267	rVB	594703	812765	75.94%	8.011%

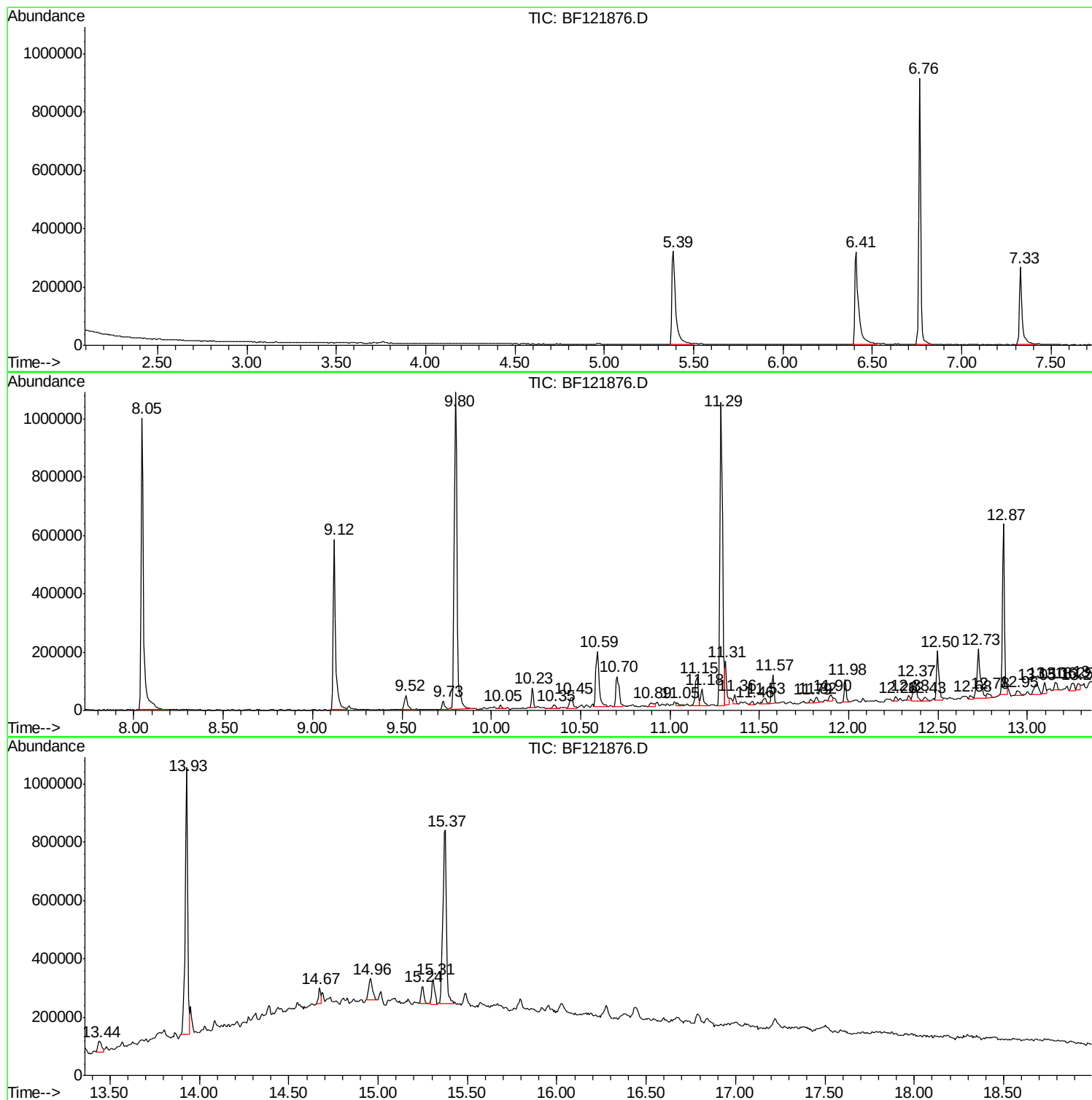
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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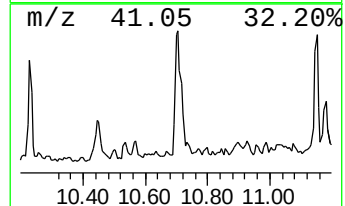
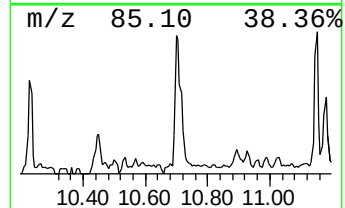
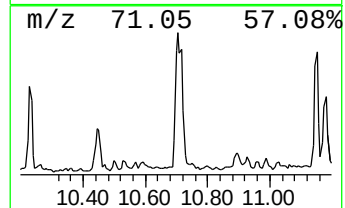
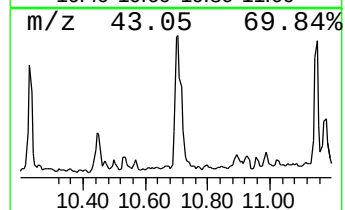
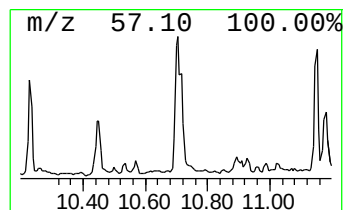
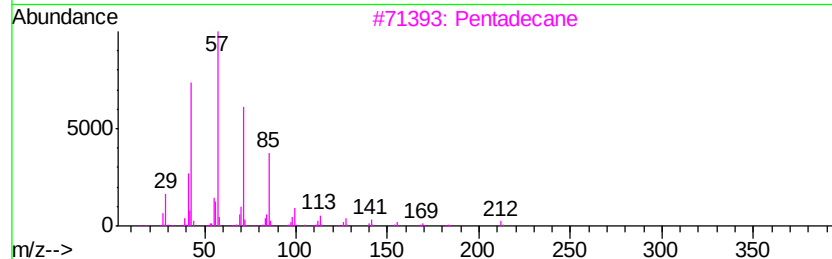
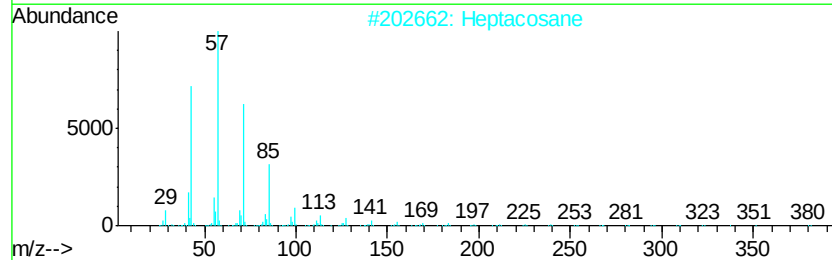
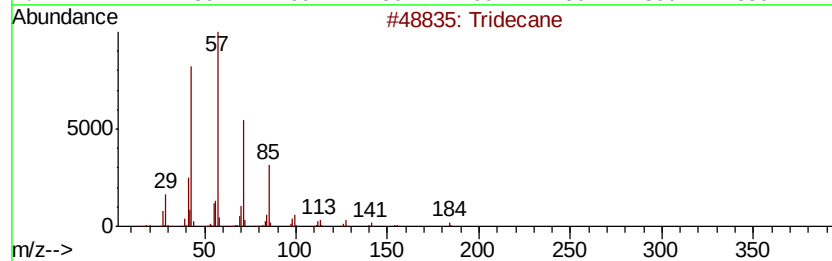
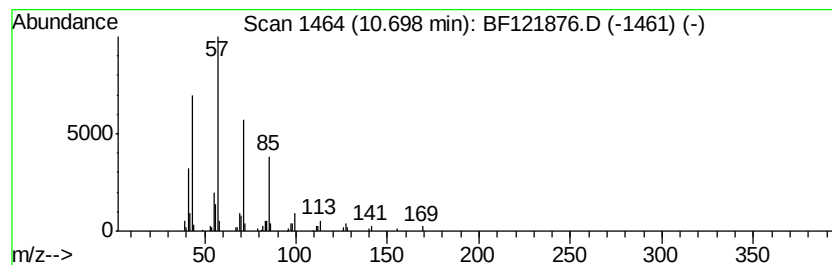
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.70	3.18 ng	148114	Phenanthrene-d10		11.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heneicosane	296	C21H44	000629-94-7	87



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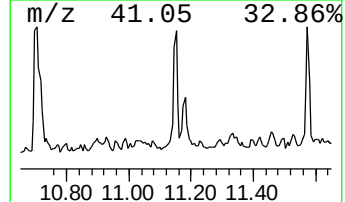
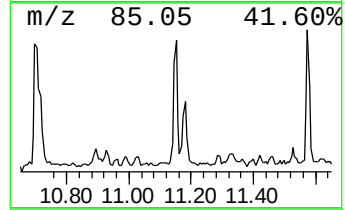
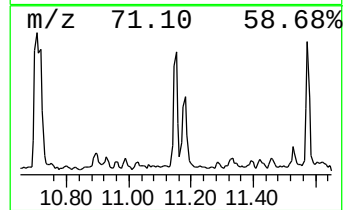
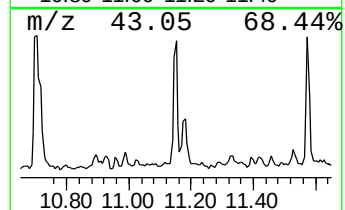
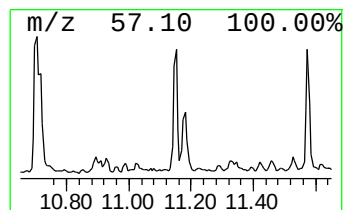
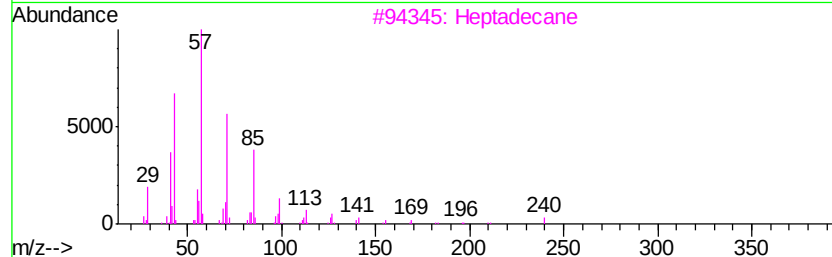
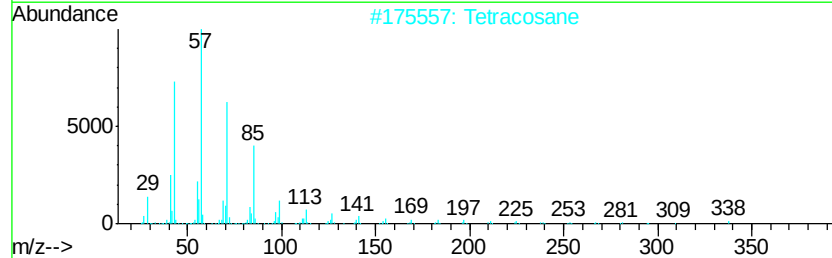
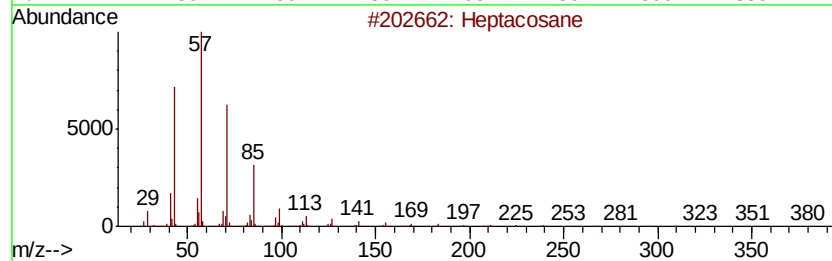
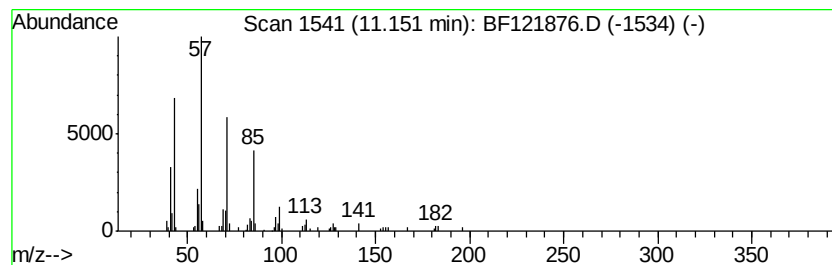
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.09 ng	97567	Phenanthrene-d10	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Tetracosane	338 C24H50	000646-31-1	91
3	Heptadecane	240 C17H36	000629-78-7	90
4	Hexadecane	226 C16H34	000544-76-3	90
5	Tetradecane	198 C14H30	000629-59-4	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	10.70	3.2	ng	148114	4	11.29	931492	20.0
Heptacosane	11.15	2.1	ng	97567	4	11.29	931492	20.0