

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
 Data File : BF135323.D
 Acq On : 18 Sep 2023 23:56
 Operator : CG\JU
 Sample : 04446-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-091423

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.381	384	390	397	rVB3	7667	12440	1.69%	0.190%
2	4.969	486	490	494	rBV2	12374	17117	2.32%	0.261%
3	5.163	519	523	526	rBV2	10987	10826	1.47%	0.165%
4	5.345	552	554	557	rBV2	10461	10210	1.39%	0.156%
5	5.381	557	560	569	rBV	323837	319868	43.44%	4.881%
6	5.663	605	608	612	rBV	15682	14081	1.91%	0.215%
7	6.392	729	732	745	rBV	309015	327416	44.46%	4.996%
8	6.757	790	794	803	rBV	742628	627352	85.19%	9.573%
9	7.316	886	889	900	rBV	229578	208904	28.37%	3.188%
10	8.033	1007	1011	1017	rBV	903410	736395	100.00%	11.237%
11	9.110	1191	1194	1204	rBV	401475	330490	44.88%	5.043%
12	9.192	1204	1208	1210	rBV3	10776	9537	1.30%	0.146%
13	9.651	1284	1286	1291	rBV3	9528	9133	1.24%	0.139%
14	9.727	1296	1299	1303	rVB2	10601	9315	1.26%	0.142%
15	9.792	1306	1310	1313	rVV	762456	655165	88.97%	9.997%
16	9.822	1313	1315	1319	rVB3	16756	16818	2.28%	0.257%
17	10.227	1381	1384	1386	rVB2	16215	13588	1.85%	0.207%
18	10.339	1400	1403	1406	rBV2	12818	13654	1.85%	0.208%
19	10.451	1419	1422	1424	rVB2	10088	9175	1.25%	0.140%
20	10.580	1441	1444	1455	rVB	160207	152323	20.68%	2.324%
21	10.704	1462	1465	1473	rVB3	23354	34591	4.70%	0.528%
22	10.892	1492	1497	1499	rBV5	7931	10051	1.36%	0.153%
23	11.151	1535	1541	1544	rBV3	17439	20808	2.83%	0.318%
24	11.180	1544	1546	1553	rVB2	23794	23208	3.15%	0.354%
25	11.280	1560	1563	1566	rBV	676285	581004	78.90%	8.866%
26	11.304	1566	1567	1571	rVV	92399	66108	8.98%	1.009%
27	11.357	1573	1576	1580	rVB	19535	19720	2.68%	0.301%
28	11.527	1602	1605	1610	rBV7	6467	9829	1.33%	0.150%
29	11.580	1611	1614	1617	rBV	23551	16202	2.20%	0.247%
30	11.616	1617	1620	1621	rBV2	12300	9161	1.24%	0.140%
31	11.786	1647	1649	1652	rBV2	19794	21160	2.87%	0.323%
32	11.816	1652	1654	1659	rVB	46997	40400	5.49%	0.616%
33	11.898	1665	1668	1670	rBV	29467	30497	4.14%	0.465%
34	11.921	1670	1672	1676	rVB	23296	21116	2.87%	0.322%
35	11.992	1681	1684	1686	rBV	21689	16792	2.28%	0.256%
36	12.021	1687	1689	1693	rVB2	12082	9457	1.28%	0.144%

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37	12.086	1697	1700	1702	rBV2	15202	17695	2.40%	0.270%
38	12.216	1719	1722	1723	rBV3	13575	10593	1.44%	0.162%
39	12.263	1728	1730	1739	rVB10	14058	29459	4.00%	0.450%
40	12.339	1740	1743	1745	rBV	28903	27979	3.80%	0.427%
41	12.380	1746	1750	1756	rVB2	34811	44856	6.09%	0.684%
42	12.427	1756	1758	1760	rBV3	12211	13808	1.88%	0.211%
43	12.498	1767	1770	1773	rBV	97021	90610	12.30%	1.383%
44	12.545	1775	1778	1784	rVB2	35316	43864	5.96%	0.669%
45	12.604	1785	1788	1790	rBV4	10248	15077	2.05%	0.230%
46	12.733	1805	1810	1812	rBV	110574	114762	15.58%	1.751%
47	12.757	1812	1814	1816	rVB	41018	32041	4.35%	0.489%
48	12.874	1831	1834	1841	rVB	327115	285333	38.75%	4.354%
49	13.115	1872	1875	1880	rBV2	46472	60646	8.24%	0.925%
50	13.462	1931	1934	1936	rVB2	49464	43830	5.95%	0.669%
51	13.792	1987	1990	1993	rBV	65530	53196	7.22%	0.812%
52	13.939	2011	2015	2018	rBV	652343	618042	83.93%	9.431%
53	14.109	2042	2044	2047	rVB	70303	55591	7.55%	0.848%
54	14.415	2094	2096	2099	rBV2	67107	64870	8.81%	0.990%
55	14.721	2146	2148	2151	rBV	75926	94678	12.86%	1.445%
56	15.404	2261	2264	2268	rBV	334912	402539	54.66%	6.142%

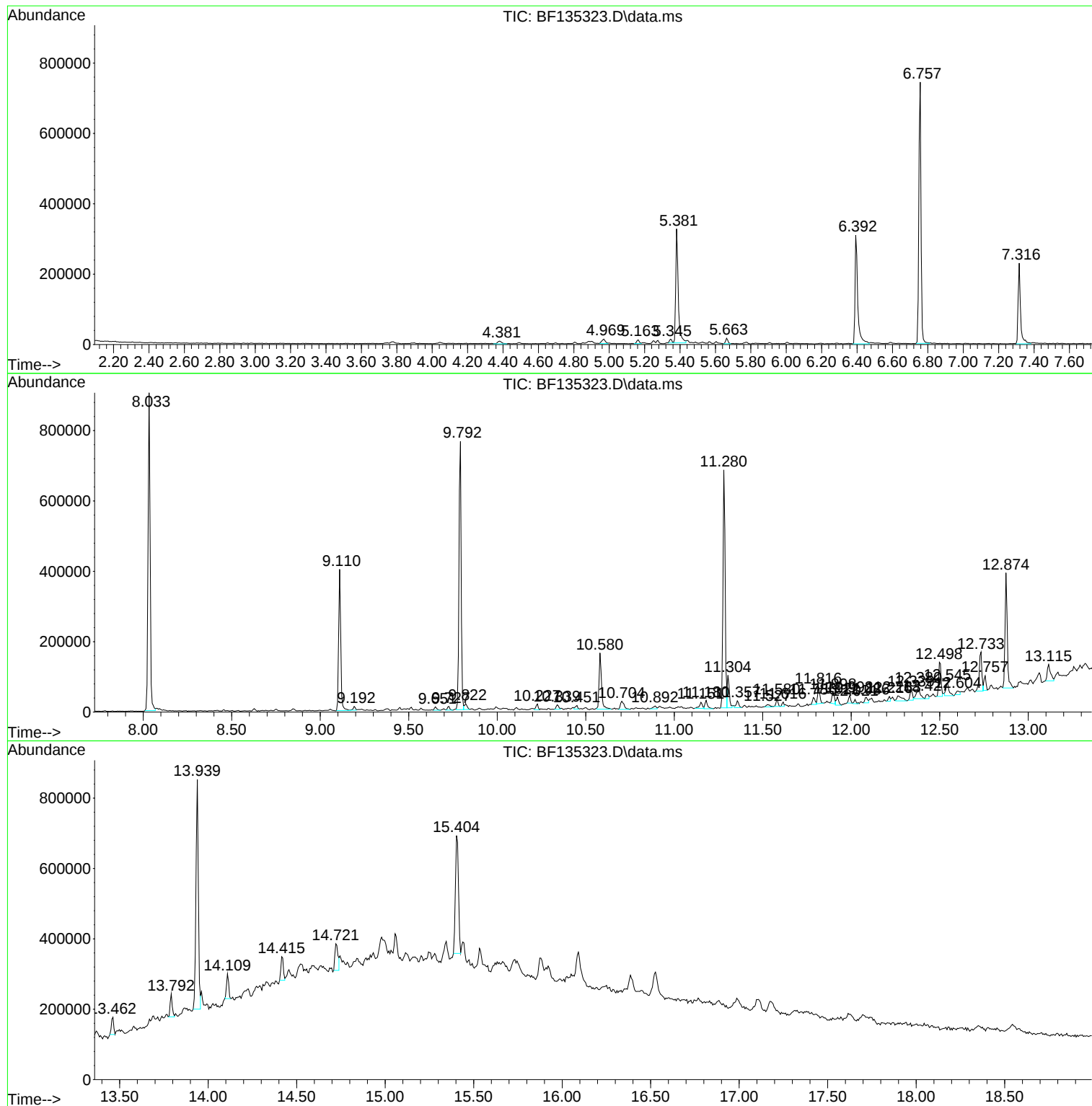
Sum of corrected areas: 6553380

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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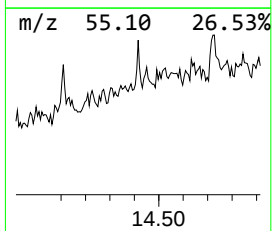
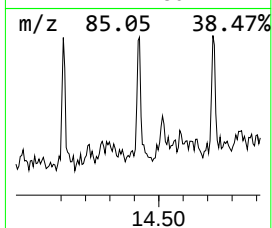
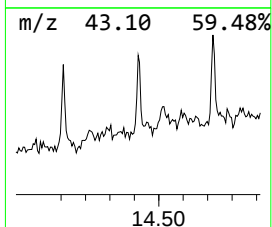
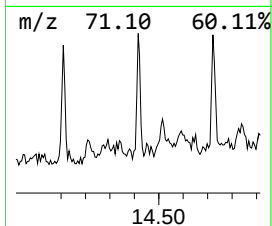
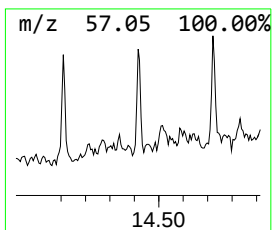
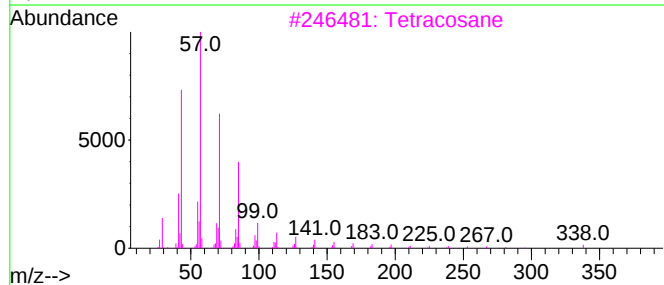
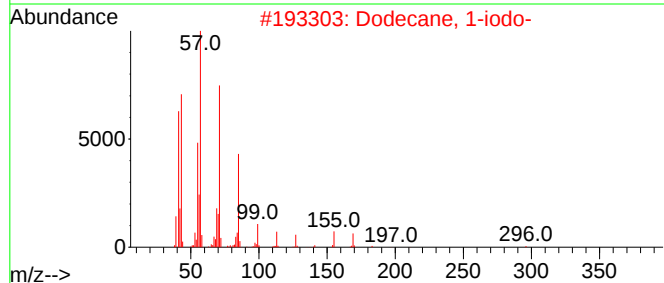
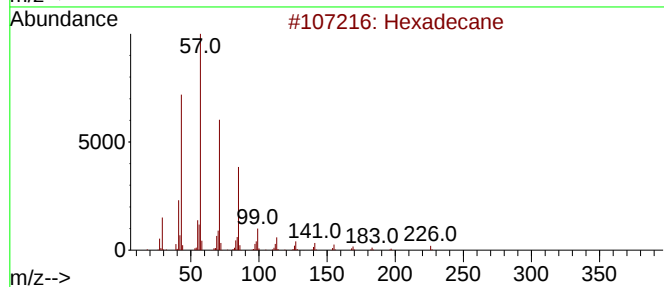
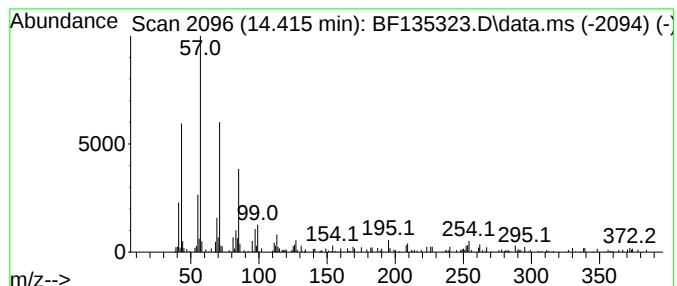
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.415	2.10 ng	64870	Chrysene-d12	13.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Heneicosane	296	C21H44	000629-94-7	81



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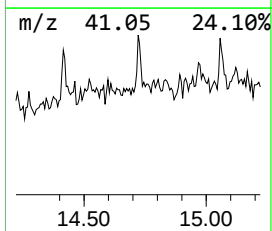
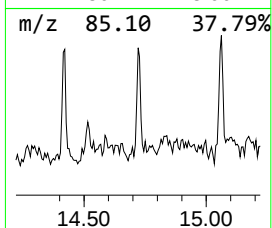
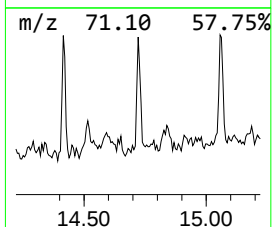
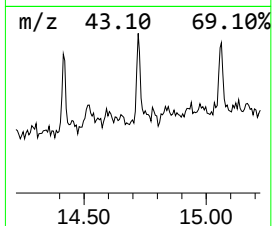
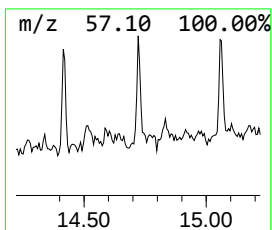
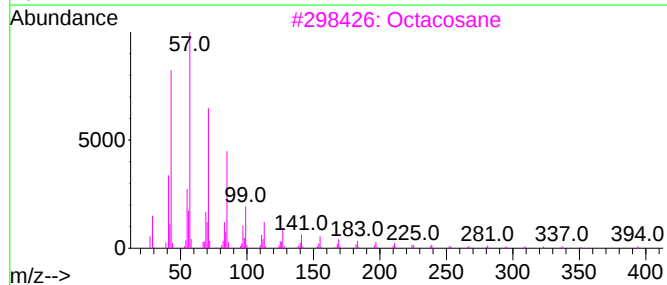
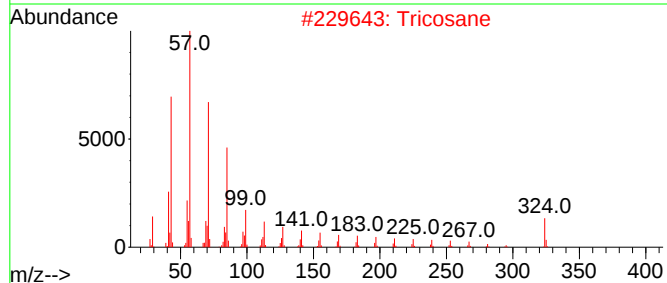
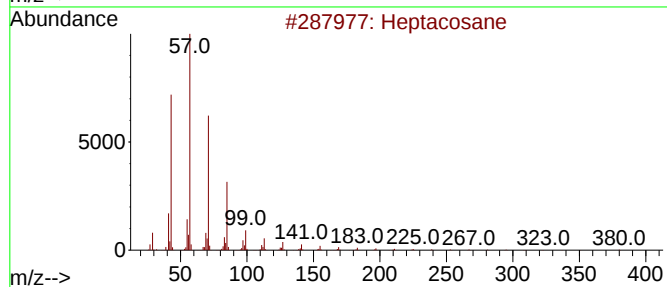
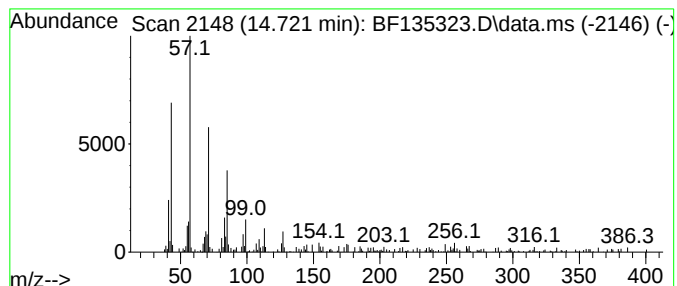
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.721	4.70 ng	94678	Perylene-d12	15.403

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	93
2		Tricosane	324	C23H48	000638-67-5	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Nonadecane	268	C19H40	000629-92-5	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane	14.415	2.1	ng	64870	5	13.939	618042	20.0
Heptacosane	14.721	4.7	ng	94678	6	15.403	402539	20.0