

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
 Data File : BF139784.D
 Acq On : 11 Oct 2024 19:37
 Operator : RC/JU
 Sample : P4364-08 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-2.0-2.5

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	305	311	315	rBV	3577	5482	1.03%	0.126%
2	5.069	502	506	512	rVB	11625	15635	2.94%	0.359%
3	5.487	572	577	596	rVB	187046	261827	49.24%	6.006%
4	6.504	745	750	765	rBV	150923	239209	44.99%	5.488%
5	6.704	778	784	787	rBV2	3532	5554	1.04%	0.127%
6	6.816	799	803	807	rVB	6062	6665	1.25%	0.153%
7	6.869	807	812	817	rBV	287691	348663	65.58%	7.999%
8	7.428	902	907	914	rBV	103693	134225	25.24%	3.079%
9	7.728	954	958	968	rVB	21475	29621	5.57%	0.680%
10	8.151	1025	1030	1047	rVB	309278	407770	76.69%	9.355%
11	8.363	1061	1066	1072	rBV	16112	20982	3.95%	0.481%
12	8.422	1072	1076	1083	rVB	18478	23364	4.39%	0.536%
13	8.863	1146	1151	1155	rVB2	5820	7927	1.49%	0.182%
14	9.139	1195	1198	1207	rVB3	3798	6156	1.16%	0.141%
15	9.222	1207	1212	1221	rBV	199767	247858	46.62%	5.686%
16	9.763	1301	1304	1308	rBV	4807	5402	1.02%	0.124%
17	9.810	1308	1312	1319	rVB4	10526	15184	2.86%	0.348%
18	9.904	1323	1328	1342	rVV	336476	419935	78.98%	9.634%
19	10.022	1342	1348	1351	rVB3	8409	10412	1.96%	0.239%
20	10.316	1393	1398	1402	rBV3	7472	11928	2.24%	0.274%
21	10.616	1442	1449	1456	rBV	20888	30382	5.71%	0.697%
22	10.692	1457	1462	1472	rVV	111764	148308	27.89%	3.402%
23	10.810	1477	1482	1489	rVB6	4880	8269	1.56%	0.190%
24	11.392	1576	1581	1590	rBV	383787	531700	100.00%	12.198%
25	11.469	1590	1594	1597	rVB	8144	10552	1.98%	0.242%
26	11.757	1639	1643	1648	rBV6	9328	12406	2.33%	0.285%
27	11.845	1654	1658	1660	rBV5	7325	11503	2.16%	0.264%
28	11.916	1661	1670	1675	rBV3	41515	102053	19.19%	2.341%
29	12.004	1682	1685	1693	rVB	14875	29928	5.63%	0.687%
30	12.098	1697	1701	1705	rVB7	7845	12140	2.28%	0.278%
31	12.145	1705	1709	1712	rBV5	10570	13561	2.55%	0.311%
32	12.445	1756	1760	1763	rBV	11796	19061	3.58%	0.437%
33	12.604	1783	1787	1797	rBV	58589	98564	18.54%	2.261%
34	12.839	1821	1827	1833	rBV	61447	112313	21.12%	2.577%
35	12.974	1845	1850	1857	rBV	251336	329861	62.04%	7.567%
36	14.033	2026	2030	2040	rVB	278068	389706	73.29%	8.940%

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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-BF100124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.510	2277	2281	2289	rVB	170859	274970	51.72%	6.308%
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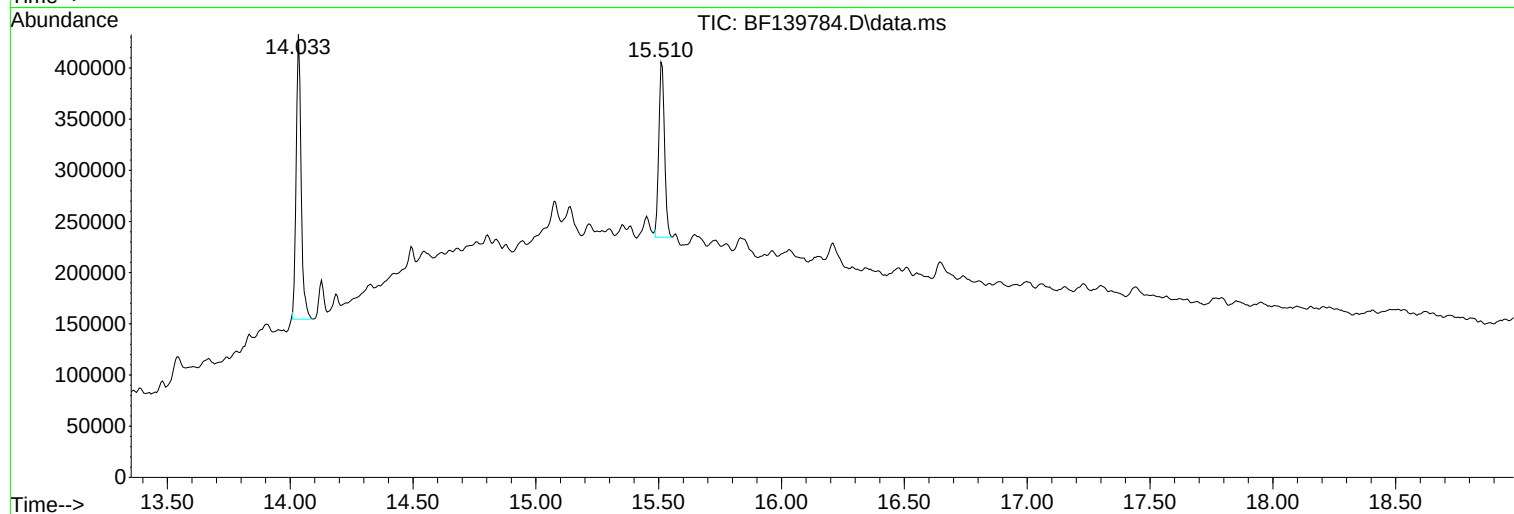
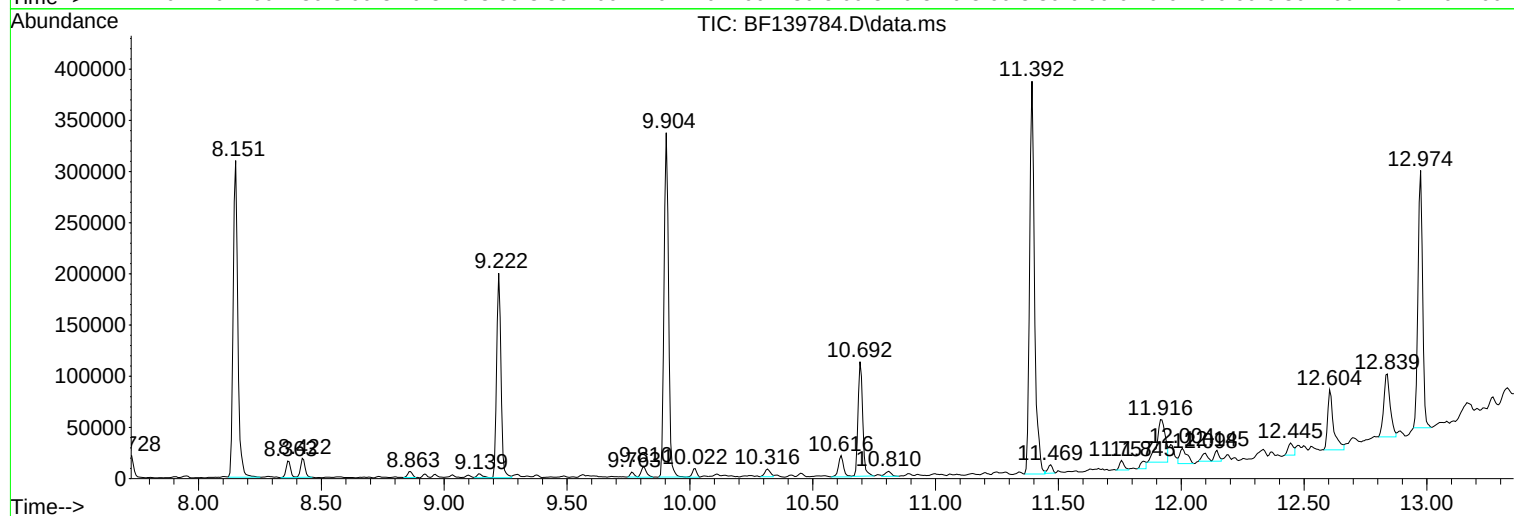
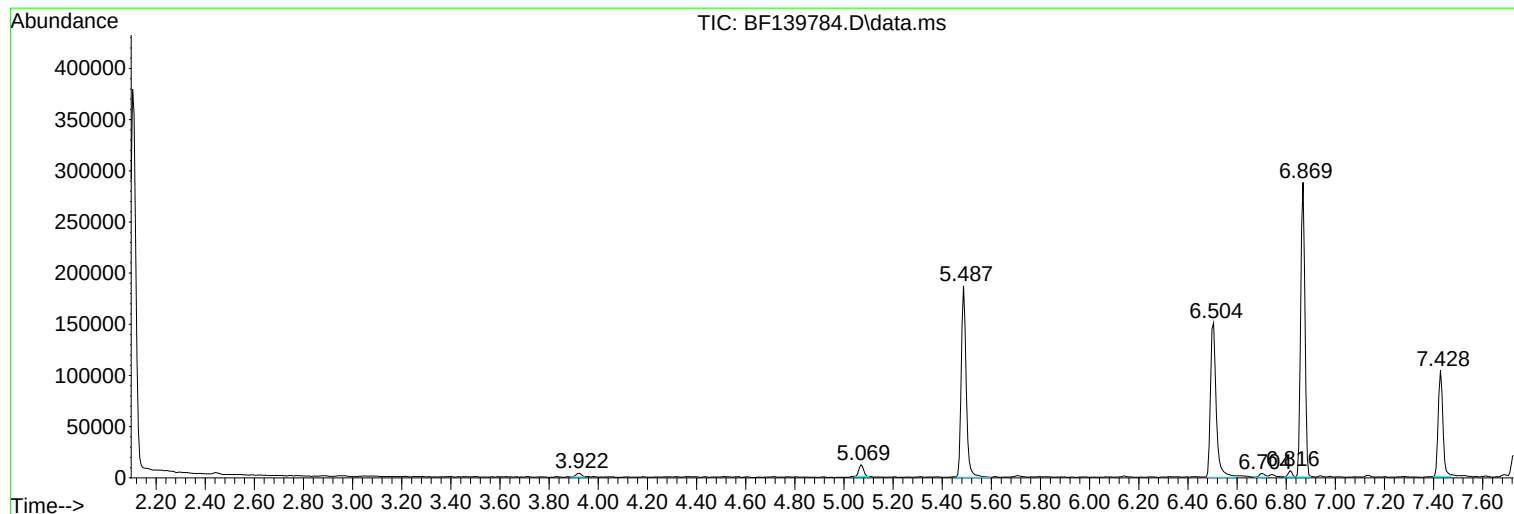
Sum of corrected areas: 4359076

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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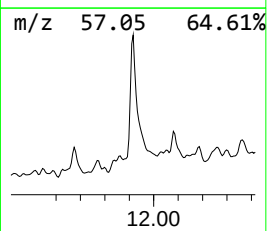
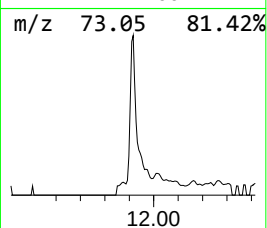
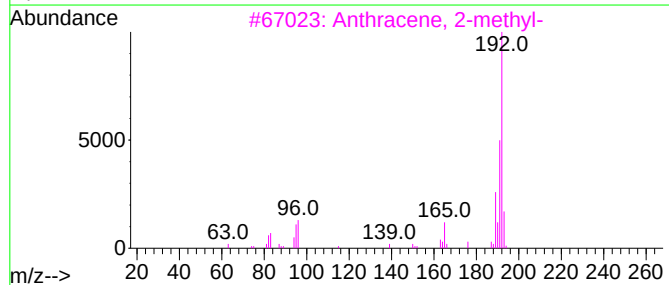
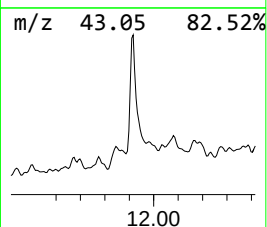
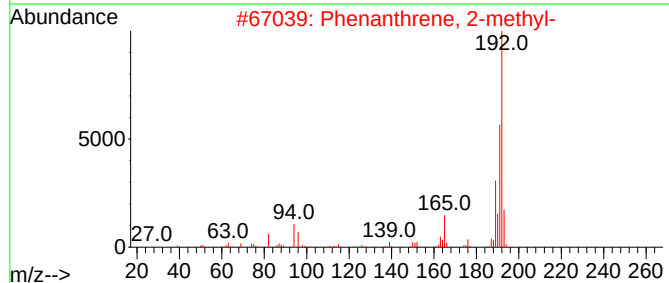
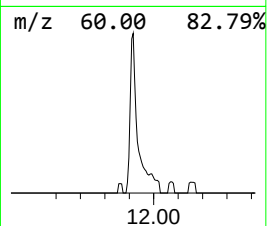
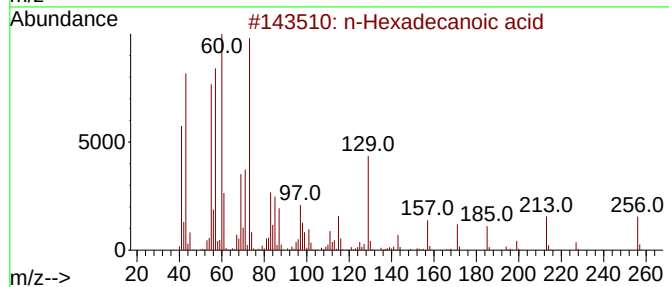
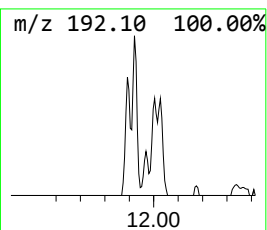
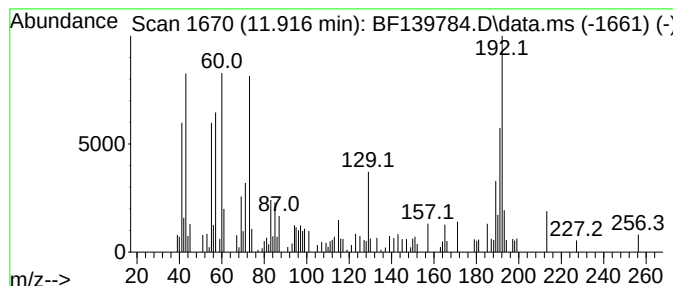
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.916	3.84 ng	102053	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.916	3.8	ng	102053	4	11.392	531700	20.0