

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127110.D
 Acq On : 28 Feb 2022 20:06
 Operator : CG\JU
 Sample : N1681-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-1-8FT

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127110.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.981	283	288	293	rVB	14509	17528	1.46%	0.154%
2	5.516	545	549	553	rBV	1324225	1141526	95.10%	10.032%
3	6.528	717	721	734	rVB	1341293	1183992	98.64%	10.406%
4	6.898	781	784	788	rBV	769441	689724	57.46%	6.062%
5	7.463	876	880	883	rBV	983567	763285	63.59%	6.708%
6	7.534	889	892	897	rVB	17295	17144	1.43%	0.151%
7	8.081	983	985	989	rBV	15807	18542	1.54%	0.163%
8	8.186	999	1003	1006	rBV	1098565	883932	73.64%	7.768%
9	9.257	1181	1185	1188	rBV	1539489	1200329	100.00%	10.549%
10	9.592	1239	1242	1245	rBV3	23074	23000	1.92%	0.202%
11	9.804	1274	1278	1284	rBV	33707	33678	2.81%	0.296%
12	9.863	1284	1288	1291	rVB2	13470	14896	1.24%	0.131%
13	9.945	1298	1302	1305	rVV	882809	777533	64.78%	6.833%
14	9.975	1305	1307	1311	rVB3	24873	30518	2.54%	0.268%
15	10.145	1330	1336	1340	rVB4	15556	24082	2.01%	0.212%
16	10.357	1370	1372	1376	rVB2	19328	18081	1.51%	0.159%
17	10.492	1392	1395	1398	rVB	14026	15797	1.32%	0.139%
18	10.733	1432	1436	1445	rBV	700515	620753	51.72%	5.456%
19	10.839	1451	1454	1463	rVB6	21772	42438	3.54%	0.373%
20	10.927	1465	1469	1473	rBV4	10520	16039	1.34%	0.141%
21	11.239	1519	1522	1525	rBV	26597	25709	2.14%	0.226%
22	11.286	1526	1530	1532	rBV4	16569	19715	1.64%	0.173%
23	11.380	1541	1546	1548	rBV4	17176	18664	1.55%	0.164%
24	11.433	1551	1555	1557	rVV	867219	695268	57.92%	6.110%
25	11.457	1557	1559	1562	rVV	206807	155128	12.92%	1.363%
26	11.510	1566	1568	1571	rVB	24600	16381	1.36%	0.144%
27	11.663	1589	1594	1598	rBV2	28857	37101	3.09%	0.326%
28	11.810	1616	1619	1623	rBV4	17160	18713	1.56%	0.164%
29	11.945	1638	1642	1648	rBV2	96680	142865	11.90%	1.256%
30	12.045	1656	1659	1662	rBV2	32909	42264	3.52%	0.371%
31	12.233	1688	1691	1693	rBV	18007	15941	1.33%	0.140%
32	12.257	1693	1695	1699	rVB	61857	48818	4.07%	0.429%
33	12.492	1731	1735	1737	rBV3	35336	46934	3.91%	0.412%
34	12.574	1746	1749	1752	rBV	27881	28831	2.40%	0.253%
35	12.651	1758	1762	1765	rBV	283321	245935	20.49%	2.161%
36	12.739	1774	1777	1781	rBV2	25145	31116	2.59%	0.273%

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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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.880	1798	1801	1804	rVB	250250	187258	15.60%	1.646%
38	13.021	1821	1825	1828	rBV	965222	883184	73.58%	7.762%
39	13.927	1976	1979	1988	rVB3	88869	145304	12.11%	1.277%
40	14.080	2001	2005	2008	rBV	648635	633126	52.75%	5.564%
41	15.580	2257	2260	2268	rVB	302056	407345	33.94%	3.580%

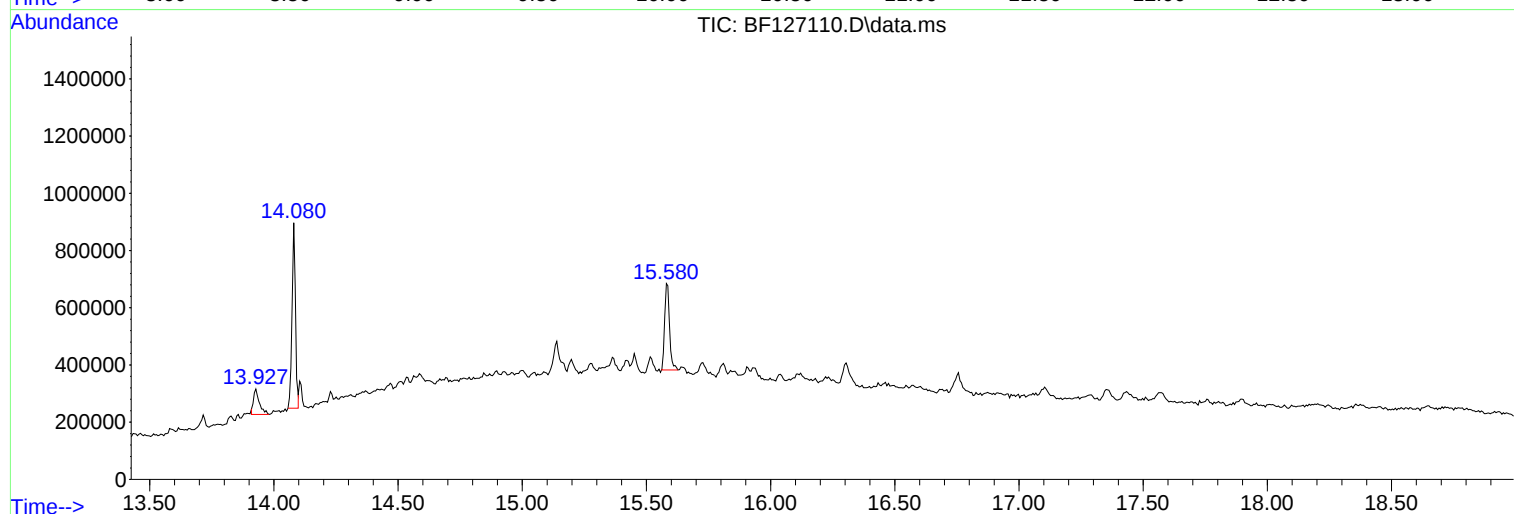
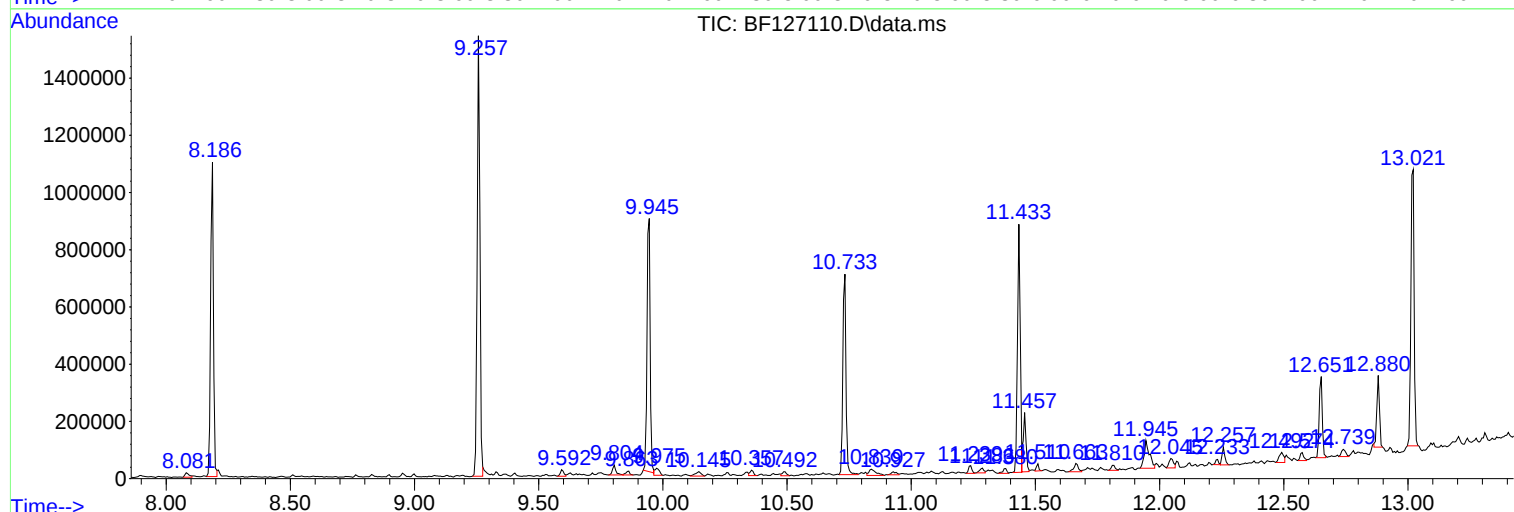
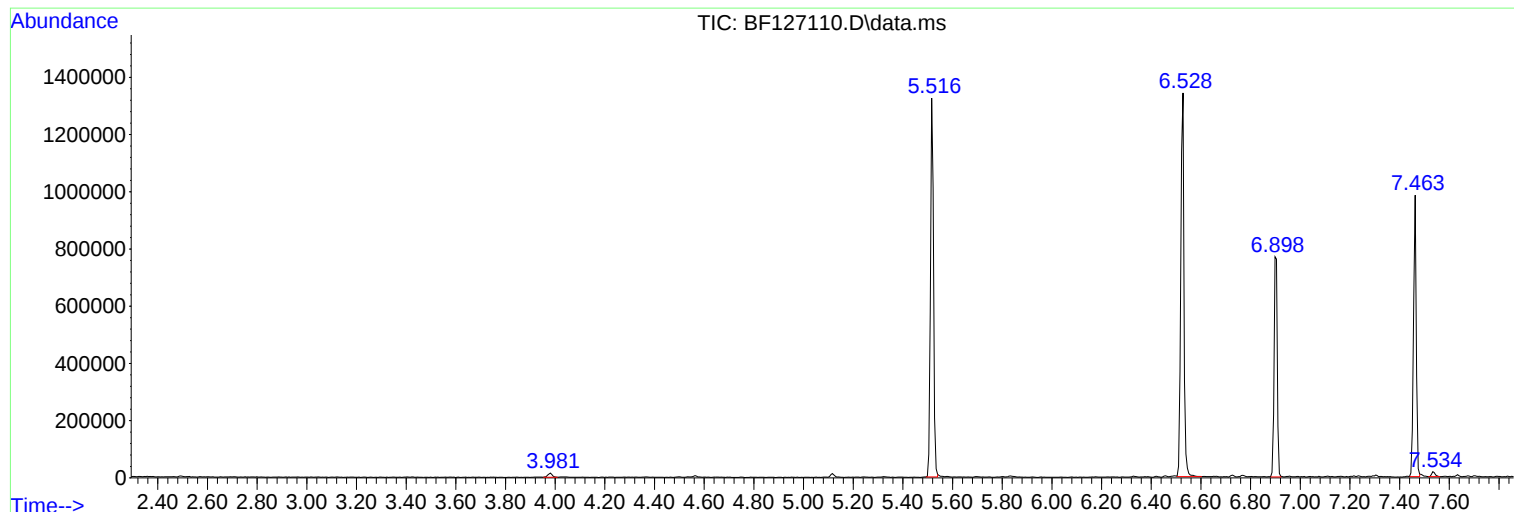
Sum of corrected areas: 11378417

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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Instrument :
BNA_F
ClientSampleId :
TP-1-1-8FT

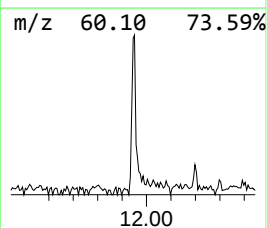
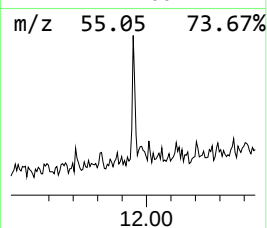
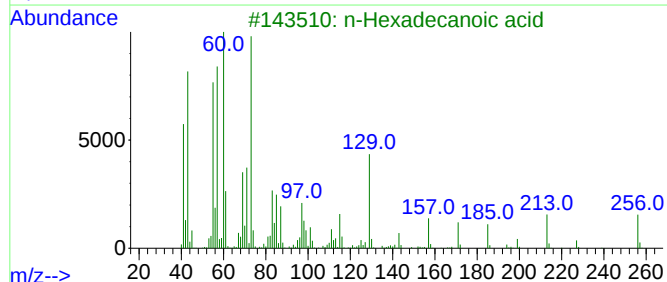
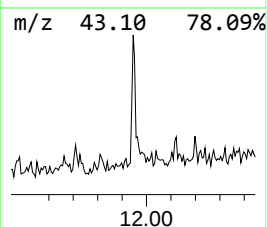
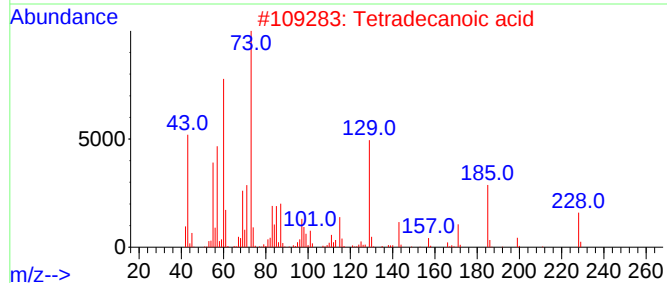
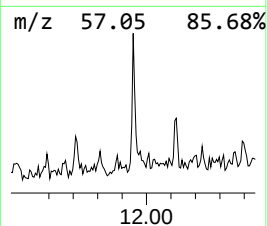
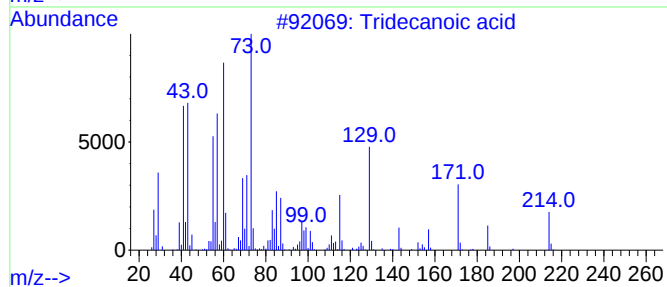
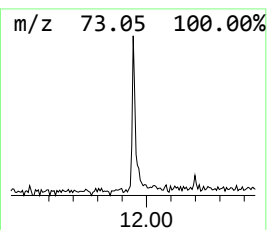
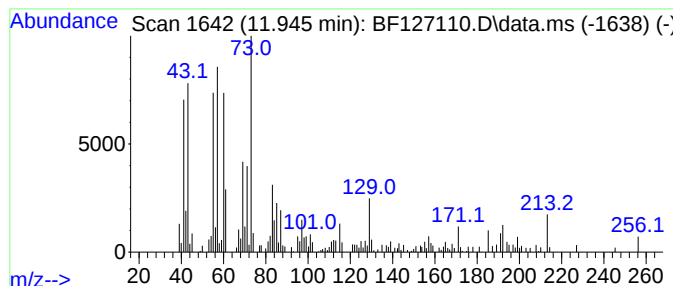
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	4.11 ng	142865	Phenanthrene-d10	11.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	70
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
5			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	11



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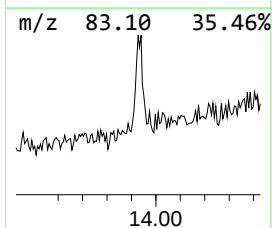
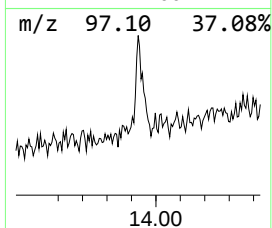
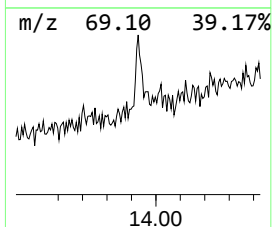
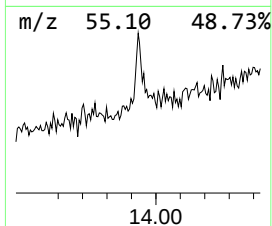
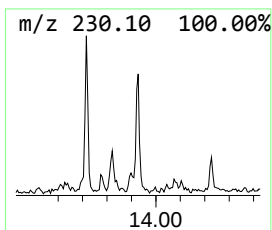
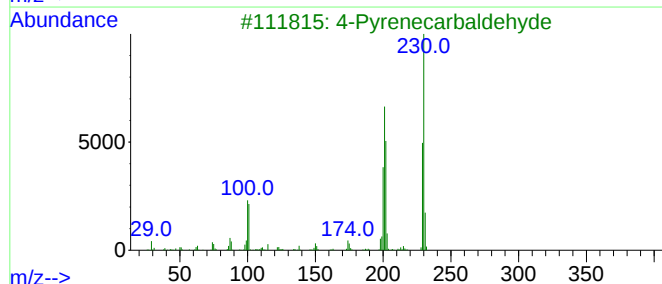
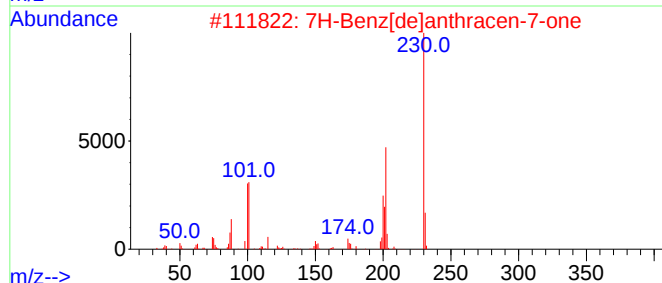
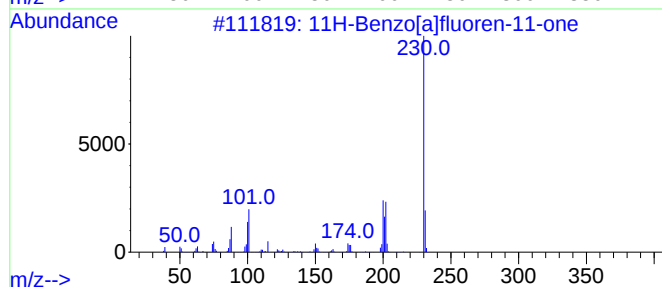
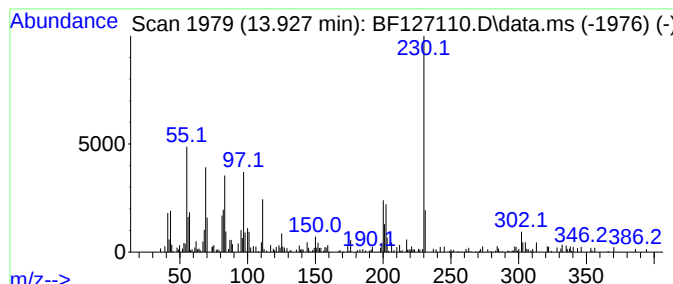
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 11H-Benzo[a]fluoren-11-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	4.59 ng	145304	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53
3			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	47
4			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	46
5			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	43



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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
Tridecanoic acid	11.945	4.1	ng	142865	4	11.433	695268	20.0
11H-Benzo[a]flu...	13.927	4.6	ng	145304	5	14.080	633126	20.0