

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133228.D
 Acq On : 04 May 2023 13:44
 Operator : CG\JU
 Sample : 02588-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ZONE-C-6-9-05012023

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.704	266	275	282	rBV	279215	407682	9.92%	1.308%
2	4.922	477	482	490	rVB	46056	63143	1.54%	0.203%
3	5.334	548	552	556	rBV	3603330	3684997	89.64%	11.826%
4	6.363	722	727	730	rBV	3660091	3749595	91.21%	12.033%
5	6.728	785	789	792	rBV	1394620	1218658	29.65%	3.911%
6	7.134	854	858	867	rBV	216838	197998	4.82%	0.635%
7	7.287	880	884	887	rBV	2467600	2337199	56.86%	7.501%
8	8.010	1003	1007	1009	rBV	2252225	1672454	40.68%	5.367%
9	8.034	1009	1011	1017	rVB2	96514	89124	2.17%	0.286%
10	9.086	1186	1190	1193	rBV	5062189	4110804	100.00%	13.193%
11	9.763	1301	1305	1308	rVB	2152714	1838807	44.73%	5.901%
12	10.469	1422	1425	1429	rBV	250765	226359	5.51%	0.726%
13	10.545	1434	1438	1442	rBV	2148910	1919334	46.69%	6.160%
14	10.686	1457	1462	1468	rVB2	76015	87851	2.14%	0.282%
15	11.151	1538	1541	1544	rVB2	58042	58814	1.43%	0.189%
16	11.239	1553	1556	1559	rBV	1956764	1776888	43.22%	5.702%
17	11.263	1559	1560	1563	rVB	190992	117770	2.86%	0.378%
18	11.774	1644	1647	1652	rBV2	59887	80855	1.97%	0.259%
19	11.851	1657	1660	1663	rBV2	60543	69745	1.70%	0.224%
20	12.451	1758	1762	1765	rBV	313627	268514	6.53%	0.862%
21	12.563	1776	1781	1790	rBV3	136033	292049	7.10%	0.937%
22	12.680	1796	1801	1804	rVB	214505	223951	5.45%	0.719%
23	12.827	1822	1826	1830	rBV	3644769	3294098	80.13%	10.572%
24	12.963	1846	1849	1853	rBV	75933	71845	1.75%	0.231%
25	13.074	1865	1868	1870	rVB2	62425	55280	1.34%	0.177%
26	13.416	1923	1926	1928	rVB2	59886	53187	1.29%	0.171%
27	13.616	1957	1960	1963	rBV5	32082	52321	1.27%	0.168%
28	13.739	1979	1981	1983	rBV	49565	50641	1.23%	0.163%
29	13.874	2000	2004	2007	rBV	1159287	1118844	27.22%	3.591%
30	13.898	2007	2008	2011	rVB	99648	69935	1.70%	0.224%
31	14.057	2032	2035	2038	rVB2	52597	51905	1.26%	0.167%
32	14.357	2084	2086	2089	rBV	68878	63631	1.55%	0.204%
33	14.657	2135	2137	2144	rVB2	66021	79522	1.93%	0.255%
34	14.892	2173	2177	2180	rBV	92950	146265	3.56%	0.469%
35	14.980	2189	2192	2196	rVB3	103800	112560	2.74%	0.361%
36	15.174	2222	2225	2231	rVB	62011	70918	1.73%	0.228%

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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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.233	2232	2235	2239	rVB	87113	89750	2.18%	0.288%
38	15.298	2241	2246	2250	rBV	991545	1175732	28.60%	3.773%
39	15.751	2319	2323	2328	rBV	83099	110896	2.70%	0.356%

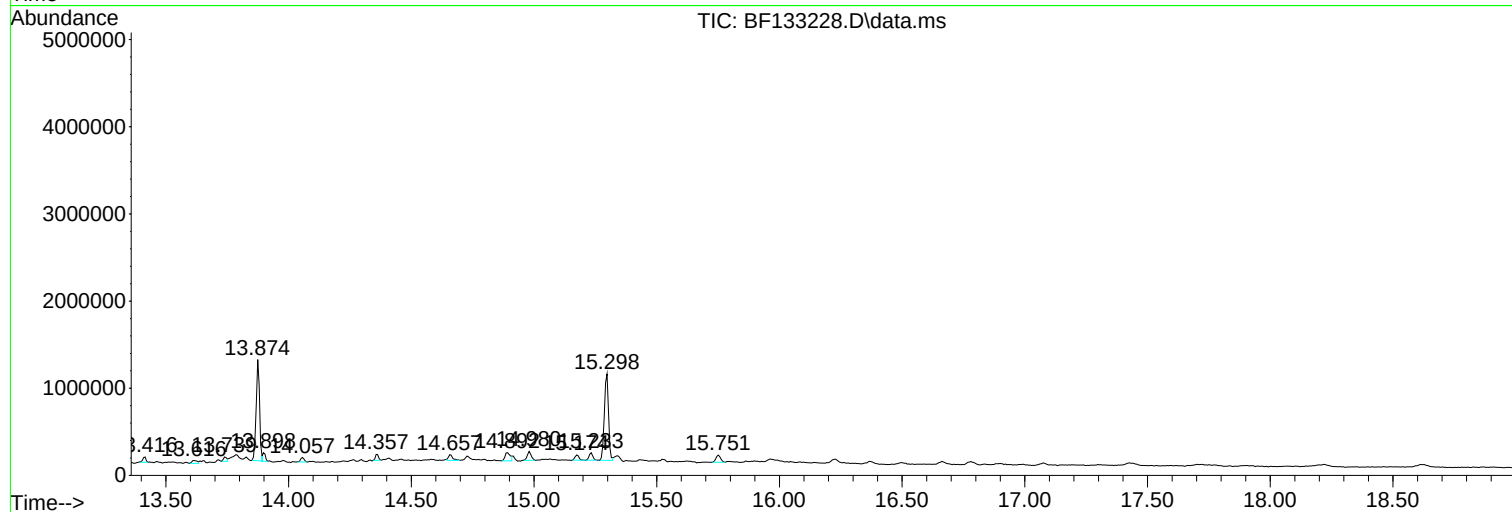
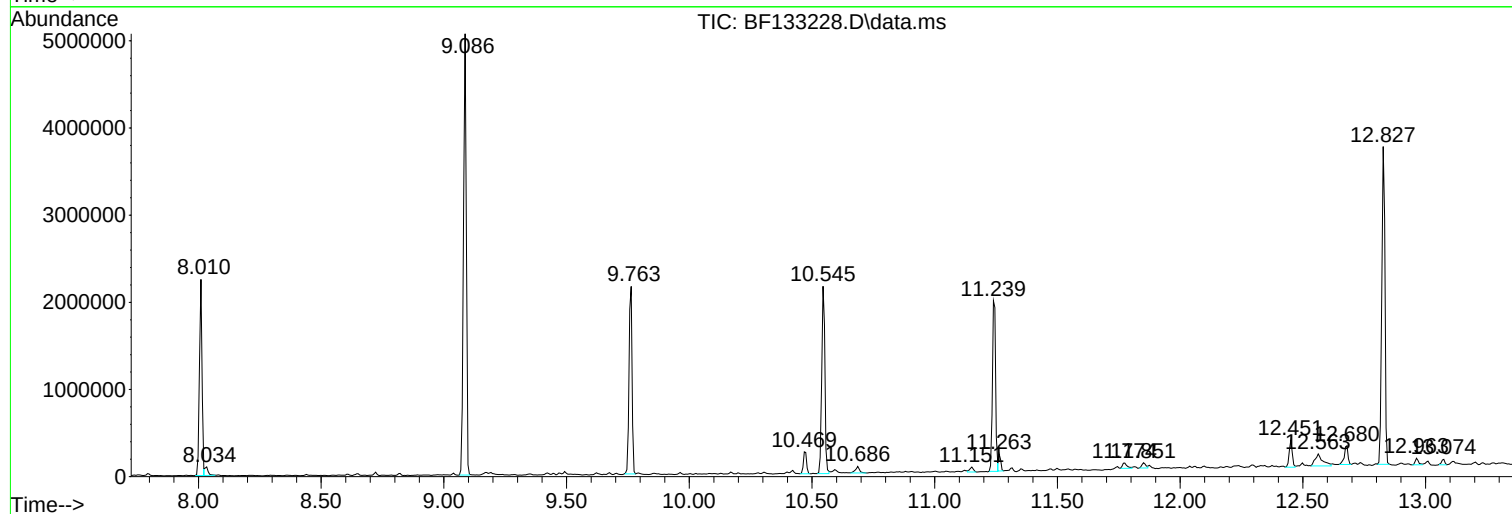
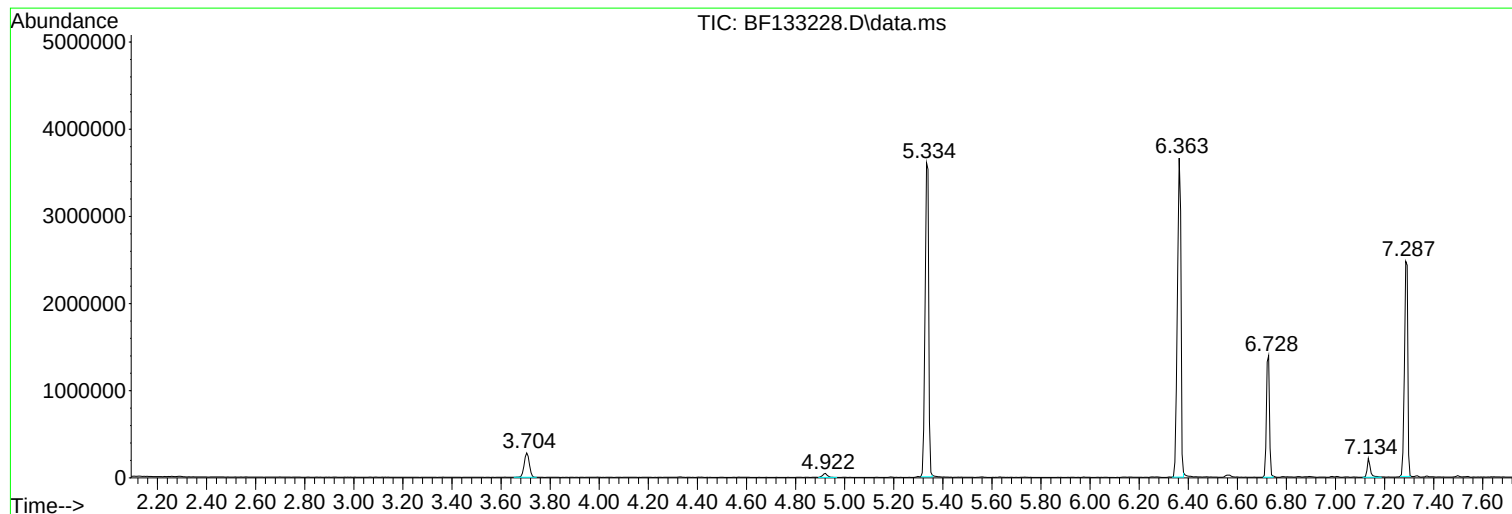
Sum of corrected areas: 31159921

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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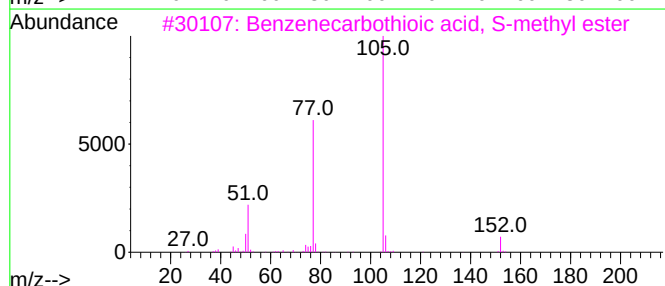
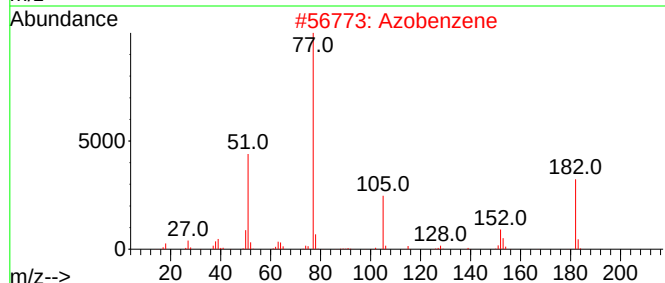
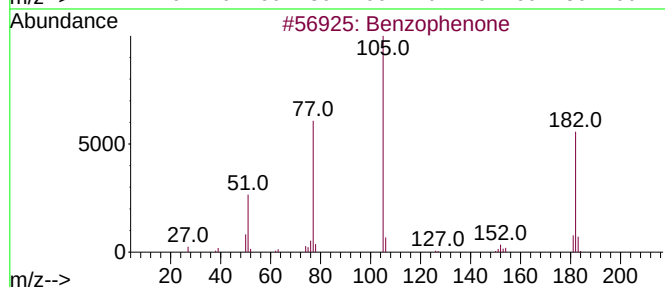
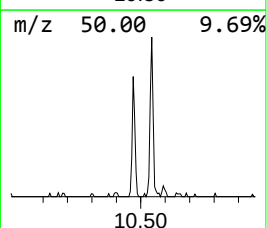
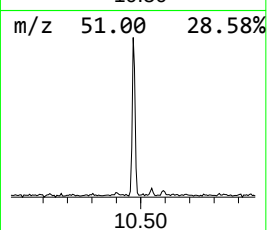
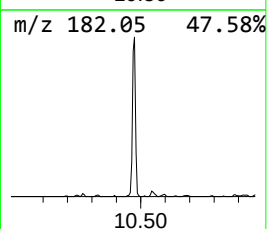
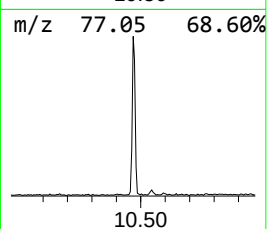
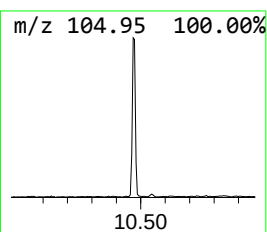
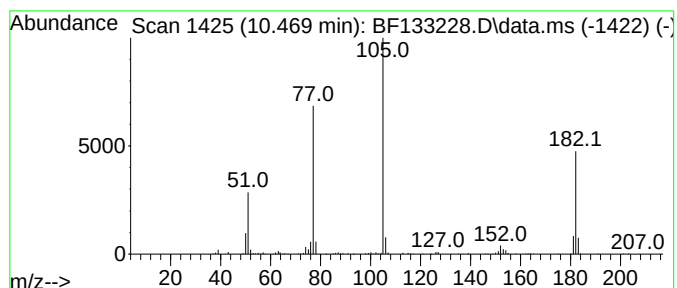
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	2.46 ng	226359	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	50
5			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	50



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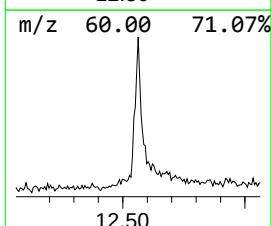
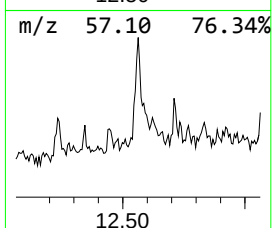
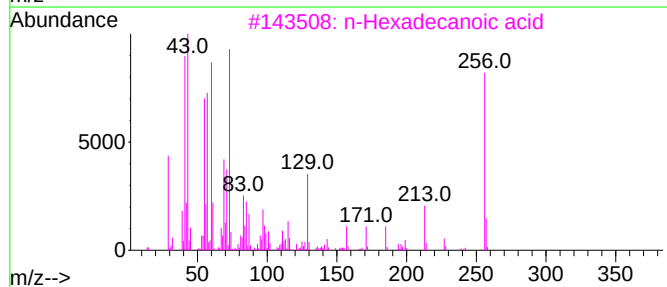
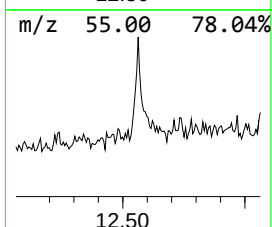
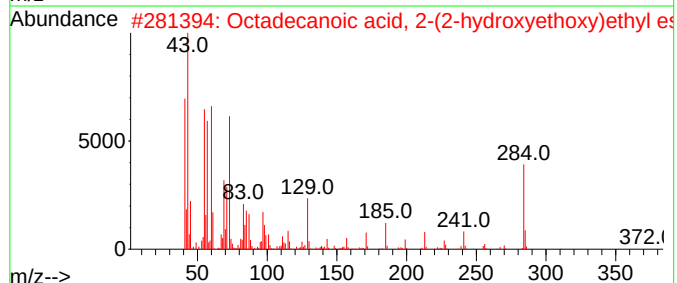
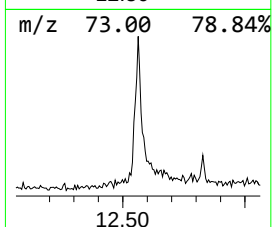
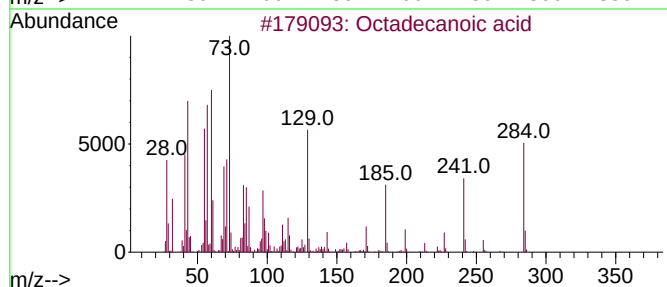
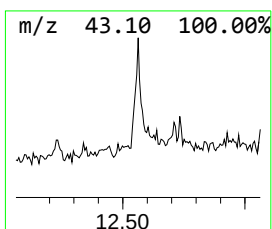
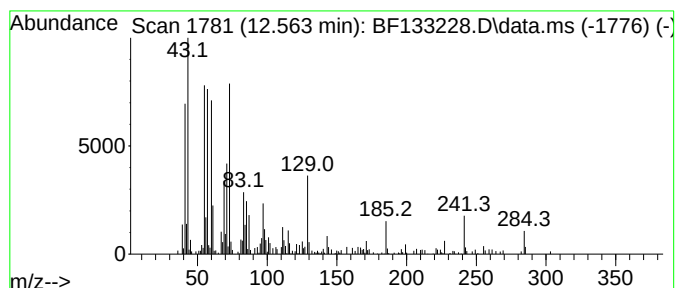
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	5.22 ng	292049	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.469	2.5	ng	226359	3	9.763	1838810	20.0
Octadecanoic acid	12.563	5.2	ng	292049	5	13.874	1118840	20.0