

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136556.D
 Acq On : 14 Dec 2023 01:00
 Operator : CG\JU
 Sample : 05699-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELM-N7THSTREET-DRUMS-SOIL

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	11	16	23	rVB	20697	30552	2.05%	0.271%
2	5.022	495	499	513	rVB	274646	328822	22.04%	2.915%
3	5.434	565	569	572	rBV	1622227	1336626	89.57%	11.849%
4	6.434	735	739	742	rBV	1505287	1268384	85.00%	11.244%
5	6.792	797	800	804	rBV	598219	470174	31.51%	4.168%
6	7.351	891	895	898	rBV	905409	819813	54.94%	7.268%
7	8.069	1014	1017	1021	rBV	712121	568497	38.10%	5.040%
8	9.145	1197	1200	1211	rBV	1730011	1492192	100.00%	13.228%
9	9.827	1312	1316	1319	rBV	696428	541040	36.26%	4.796%
10	10.616	1446	1450	1462	rBV	732742	661185	44.31%	5.861%
11	11.316	1566	1569	1572	rBV	538883	462303	30.98%	4.098%
12	11.339	1572	1573	1576	rVB	62767	40594	2.72%	0.360%
13	11.851	1657	1660	1665	rBV2	52225	46494	3.12%	0.412%
14	12.533	1772	1776	1780	rBV	107197	92066	6.17%	0.816%
15	12.763	1808	1815	1818	rBV2	94162	105903	7.10%	0.939%
16	12.915	1837	1841	1844	rBV	1378184	1243656	83.34%	11.025%
17	13.198	1885	1889	1892	rBV2	17874	22780	1.53%	0.202%
18	13.451	1928	1932	1935	rBV5	10841	18853	1.26%	0.167%
19	13.610	1956	1959	1963	rVB	17761	19185	1.29%	0.170%
20	13.715	1972	1977	1980	rBV3	12281	21832	1.46%	0.194%
21	13.821	1992	1995	1998	rBV2	20520	22319	1.50%	0.198%
22	13.898	2002	2008	2010	rBV7	14122	28322	1.90%	0.251%
23	13.968	2015	2020	2023	rVV	618433	592564	39.71%	5.253%
24	13.992	2023	2024	2027	rVB	59699	47163	3.16%	0.418%
25	14.062	2032	2036	2043	rVV6	24162	47200	3.16%	0.418%
26	14.145	2046	2050	2054	rVB3	21600	27064	1.81%	0.240%
27	14.362	2082	2087	2089	rBV	20877	27028	1.81%	0.240%
28	14.451	2099	2102	2105	rVB3	46420	43739	2.93%	0.388%
29	14.609	2126	2129	2134	rBV2	44858	48068	3.22%	0.426%
30	14.757	2151	2154	2157	rVB4	16793	19200	1.29%	0.170%
31	14.839	2164	2168	2174	rVB4	35433	47118	3.16%	0.418%
32	15.015	2194	2198	2201	rBV	64038	99632	6.68%	0.883%
33	15.104	2211	2213	2220	rVB4	25919	36704	2.46%	0.325%
34	15.321	2247	2250	2257	rVB2	34178	45233	3.03%	0.401%
35	15.386	2257	2261	2267	rVB	40616	57946	3.88%	0.514%
36	15.451	2267	2272	2278	rBV	370379	472886	31.69%	4.192%

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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-BF120523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.951	2354	2357	2361	rBV6	18429	27298	1.83%	0.242%
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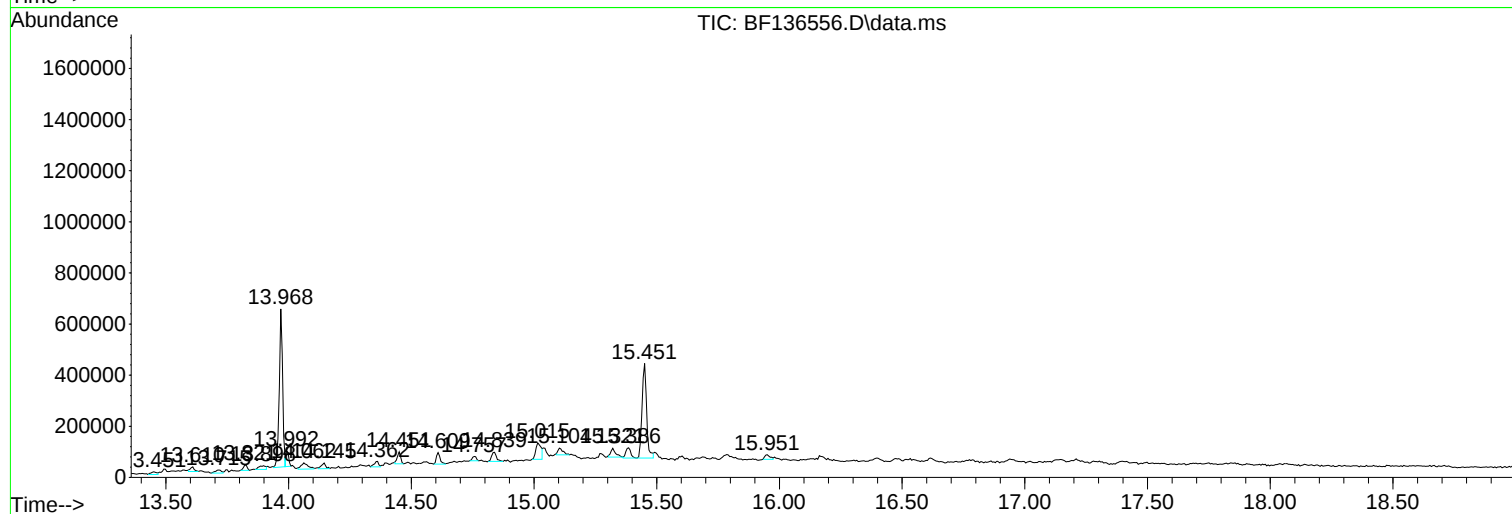
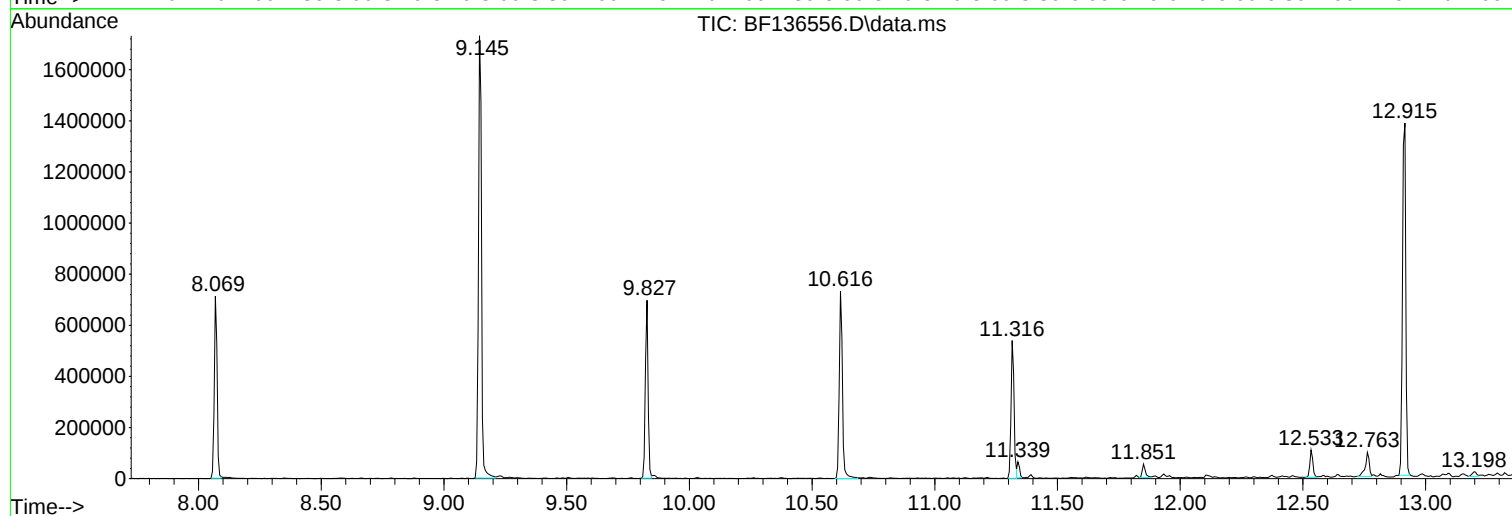
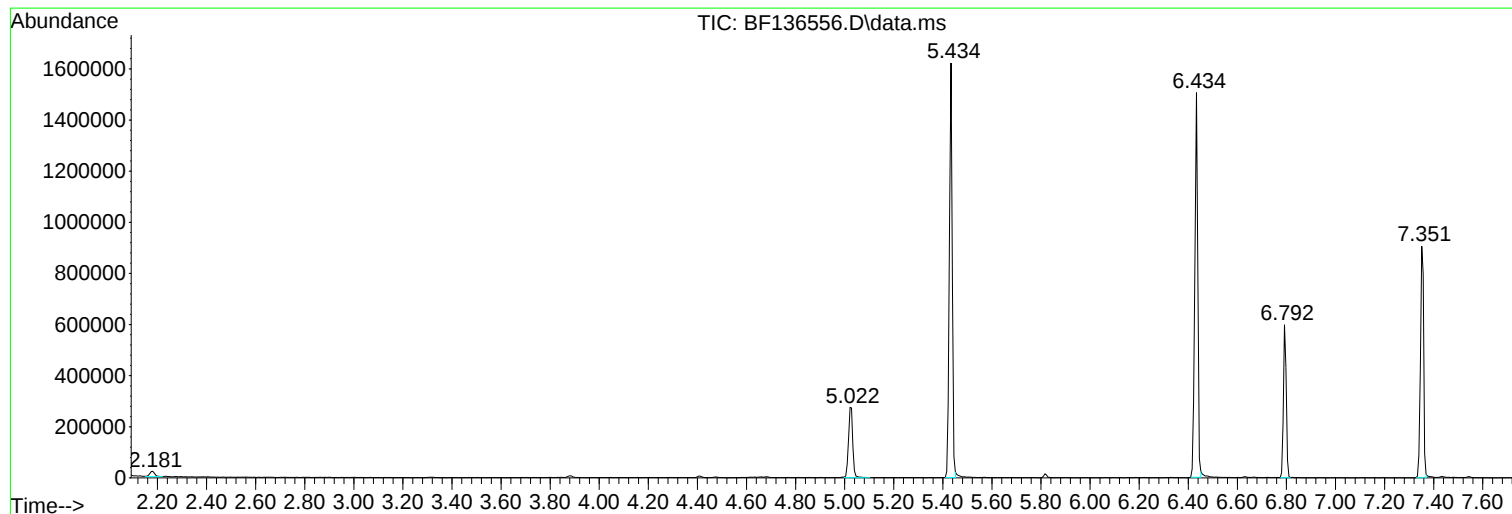
Sum of corrected areas: 11280435

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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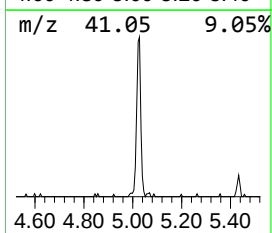
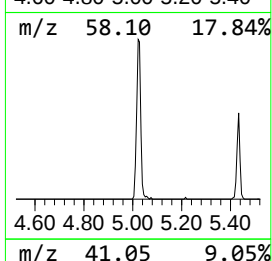
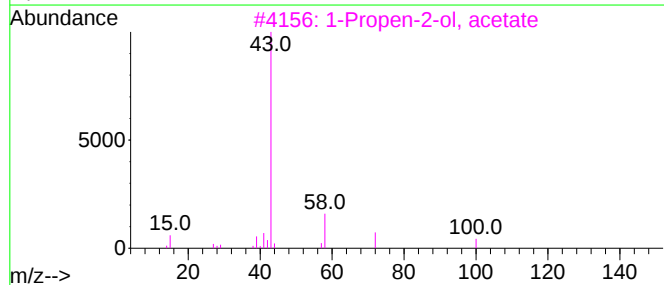
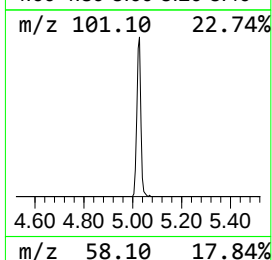
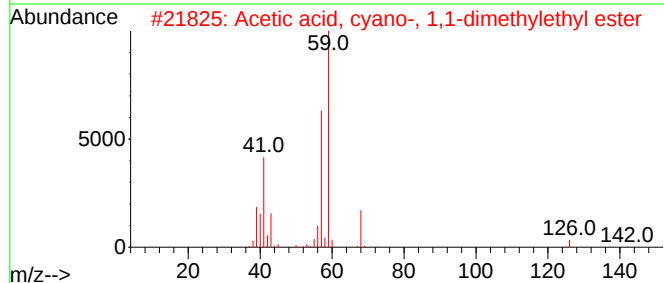
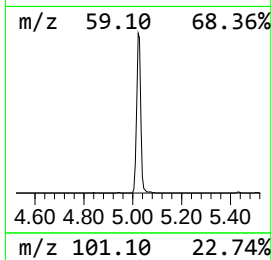
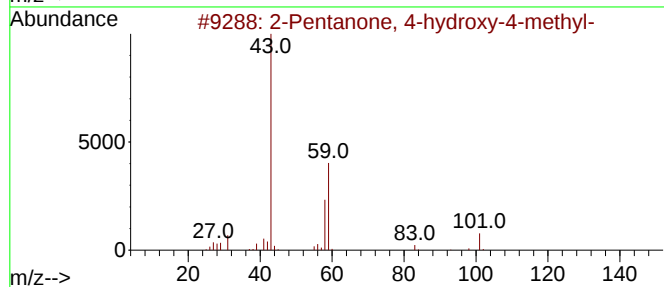
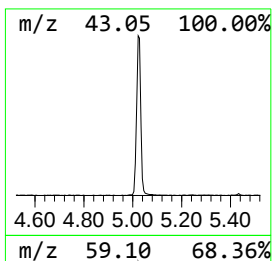
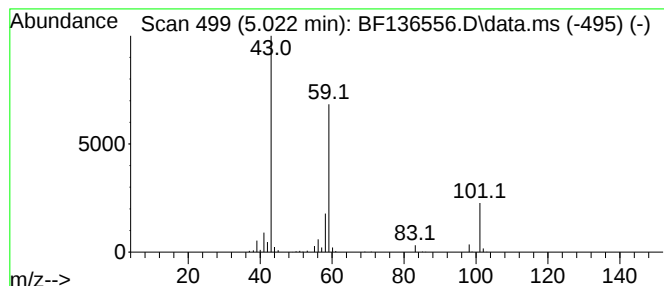
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	13.99 ng	328822	1,4-Dichlorobenzene-d4	6.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Guanidine	59	CH5N3	000113-00-8	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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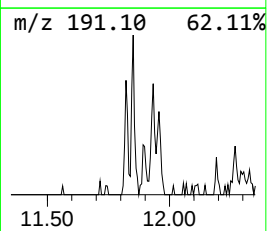
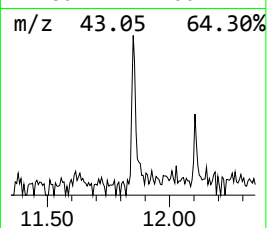
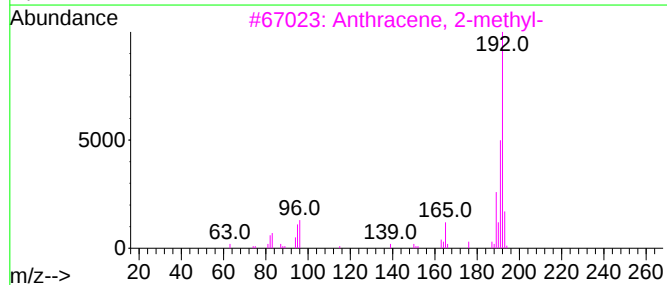
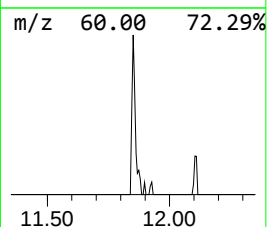
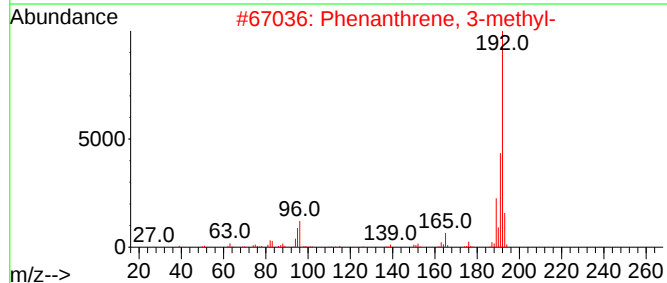
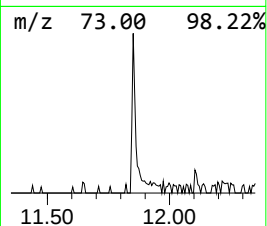
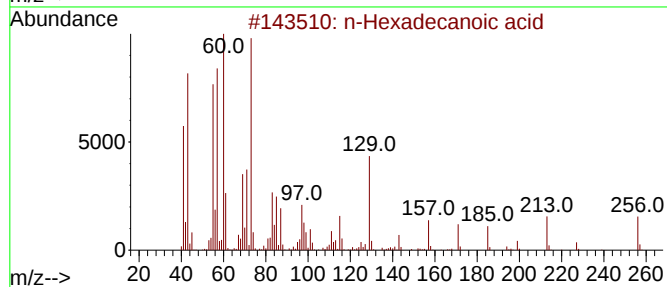
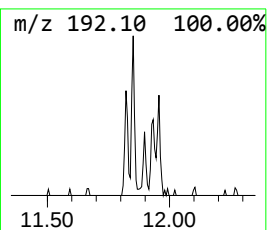
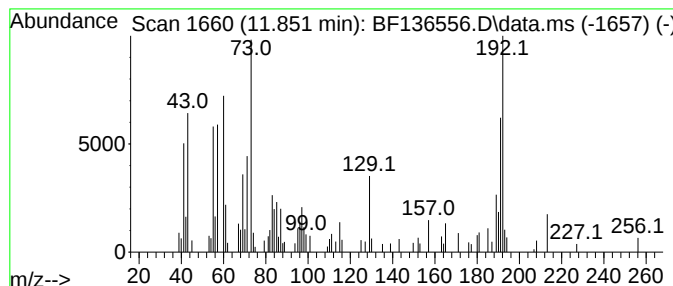
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.01 ng	46494	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	62
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
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
2-Pentanone, 4-...	5.022	14.0	ng	328822	1	6.792	470174	20.0
n-Hexadecanoic ...	11.851	2.0	ng	46494	4	11.316	462303	20.0