LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
Data File : BF127064.D
Acq On : 24 Feb 2022 18:30
Operator : CG\JU
Sample : N1650-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)

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: BF127064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.987	285	289	293	rVB2	7946	9616	1.31%	0.123%
2	5.492	542	545	547	rBV	50053	50000	6.82%	0.641%
3	5.522	547	550	554	rVB	731569	651473	88.92%	8.357%
4	5.751	585	589	593	rVB	31528	25972	3.54%	0.333%
5	6.428	700	704	707	rBV3	9555	11186	1.53%	0.143%
6	6.528	717	721	728	rVB	857909	678221	92.57%	8.700%
7	6.728	752	755	759	rBV2	31073	27647	3.77%	0.355%
8	6.904	781	785	789	rVB	682021	523747	71.48%	6.719%
9	7.234	837	841	846	rVB3	5604	9270	1.27%	0.119%
10	7.463	876	880	883	rBV	570515	448144	61.17%	5.749%
11	7.492	883	885	889	rVB	18758	15139	2.07%	0.194%
12	7.539	889	893	897	rVB4	10004	11847	1.62%	0.152%
13	8.081	982	985	996	rBV	30845	48697	6.65%	0.625%
14	8.186	1000	1003	1006	rBV	790994	647704	88.40%	8.309%
15	8.510	1055	1058	1061	rBV2	8709	9508	1.30%	0.122%
16	8.557	1063	1066	1069	rBV	24544	19618	2.68%	0.252%
17	9.263	1182	1186	1189	rVB	942152	732671	100.00%	9.399%
18	9.757	1266	1270	1277	rBV7	6185	14940	2.04%	0.192%
19	9.945	1299	1302	1306	rVV	768231	610704	83.35%	7.834%
20	9.980	1306	1308	1311	rVB	14152	10859	1.48%	0.139%
21	10.151	1330	1337	1339	rVB3	9313	12215	1.67%	0.157%
22	10.339	1366	1369	1371	rBV	11936	10979	1.50%	0.141%
23	10.357	1371	1372	1377	rVB2	8769	9679	1.32%	0.124%
24	10.498	1391	1396	1401	rBV	11300	12904	1.76%	0.166%
25	10.580	1405	1410	1413	rBV7	5765	11068	1.51%	0.142%
26	10.733	1433	1436	1440	rBV	472443	394330	53.82%	5.058%
27	10.839	1452	1454	1460	rVB5	10867	15031	2.05%	0.193%
28	11.239	1519	1522	1526	rBV2	9892	9664	1.32%	0.124%
29	11.292	1526	1531	1533	rBV	35649	34541	4.71%	0.443%
30	11.380	1544	1546	1548	rVB2	15278	11551	1.58%	0.148%
31	11.439	1552	1556	1558	rBV	665919	541271	73.88%	6.943%
32	11.463	1558	1560	1563	rVV	165332	123634	16.87%	1.586%
33	11.510	1564	1568	1571	rVB	31354	30492	4.16%	0.391%
34	11.669	1590	1595	1598	rBV	29455	32624	4.45%	0.419%
35	11.816	1617	1620	1622	rBV	22660	22241	3.04%	0.285%
36	11.839	1622	1624	1627	rVB3	9409	10627	1.45%	0.136%

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Integration Parameters: rteint.p
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Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.951	1639	1643	1645	rBV2	63554	65407	8.93%	0.839%
38	12.051	1657	1660	1663	rBV	25425	31776	4.34%	0.408%
39	12.233	1689	1691	1693	rBV2	14678	12640	1.73%	0.162%
40	12.257	1693	1695	1699	rVB3	17250	18608	2.54%	0.239%
41	12.380	1714	1716	1718	rVB3	12044	9471	1.29%	0.121%
42	12.492	1732	1735	1736	rBV3	11658	9460	1.29%	0.121%
43	12.574	1747	1749	1753	rBV3	10019	10151	1.39%	0.130%
44	12.651	1759	1762	1766	rBV	210798	197878	27.01%	2.538%
45	12.739	1775	1777	1781	rBV4	18516	16633	2.27%	0.213%
46	12.886	1796	1802	1804	rBV	189488	191618	26.15%	2.458%
47	13.021	1822	1825	1832	rVB	678082	569207	77.69%	7.302%
48	13.245	1861	1863	1865	rBV2	16469	14626	2.00%	0.188%
49	13.527	1909	1911	1914	rVB2	21221	13635	1.86%	0.175%
50	14.086	2002	2006	2009	rBV2	491831	478013	65.24%	6.132%
51	14.110	2009	2010	2013	rVB	76952	44479	6.07%	0.571%
52	15.592	2258	2262	2266	rBV	223803	271987	37.12%	3.489%

Sum of corrected areas: 7795403

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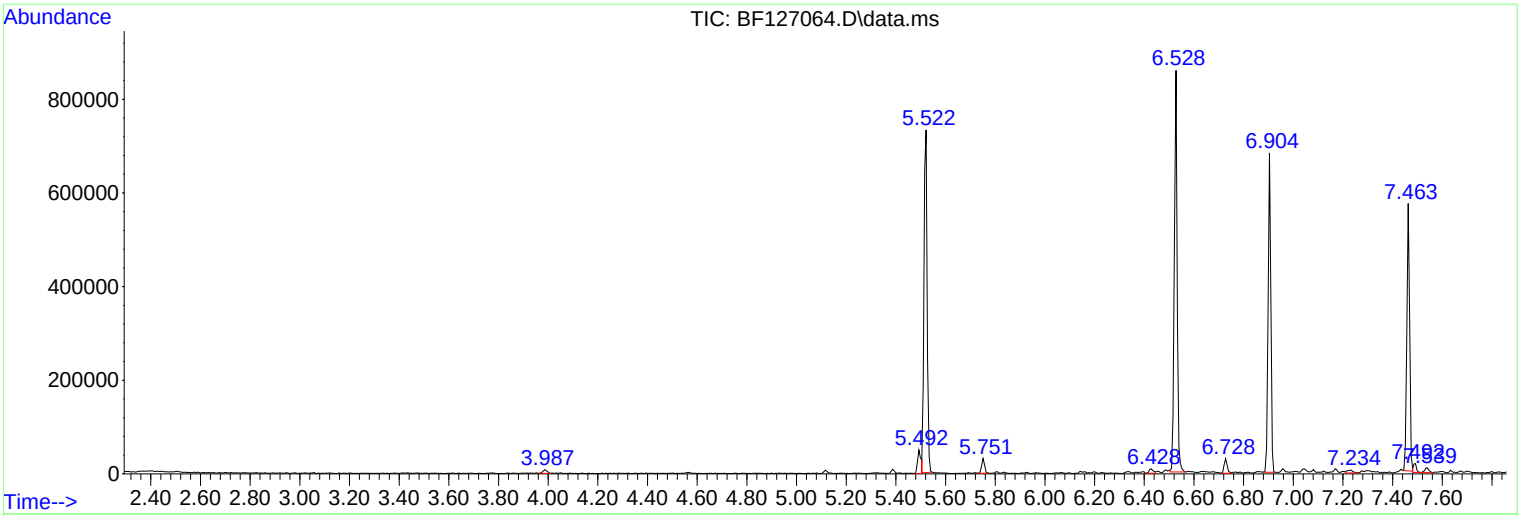
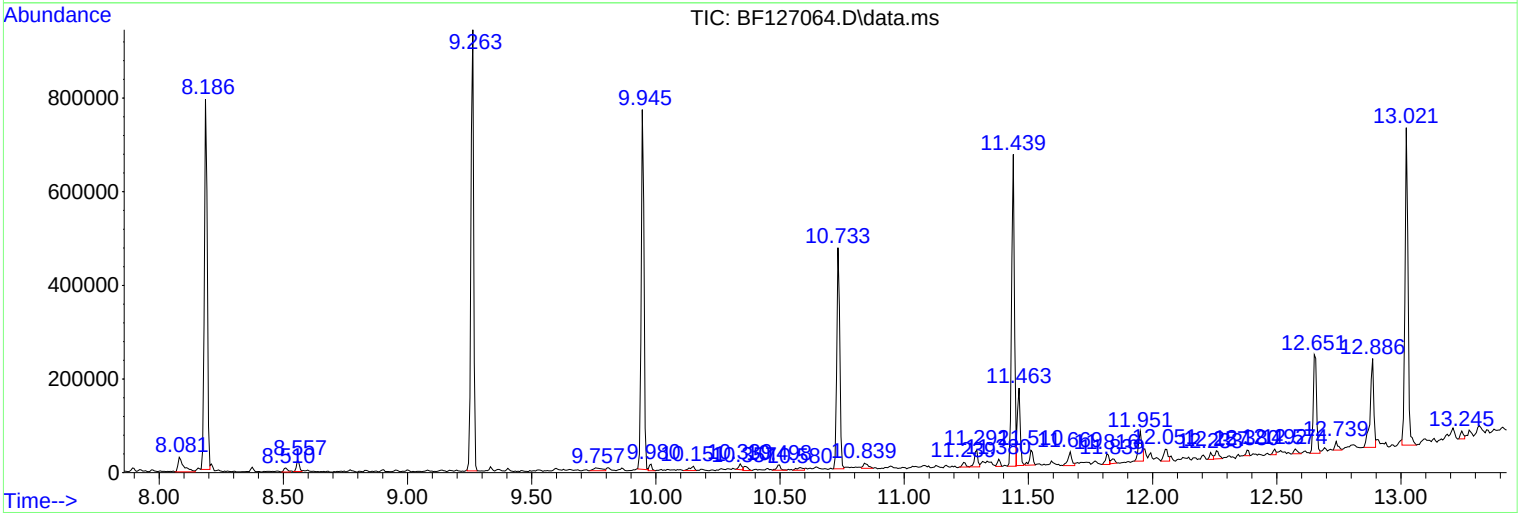
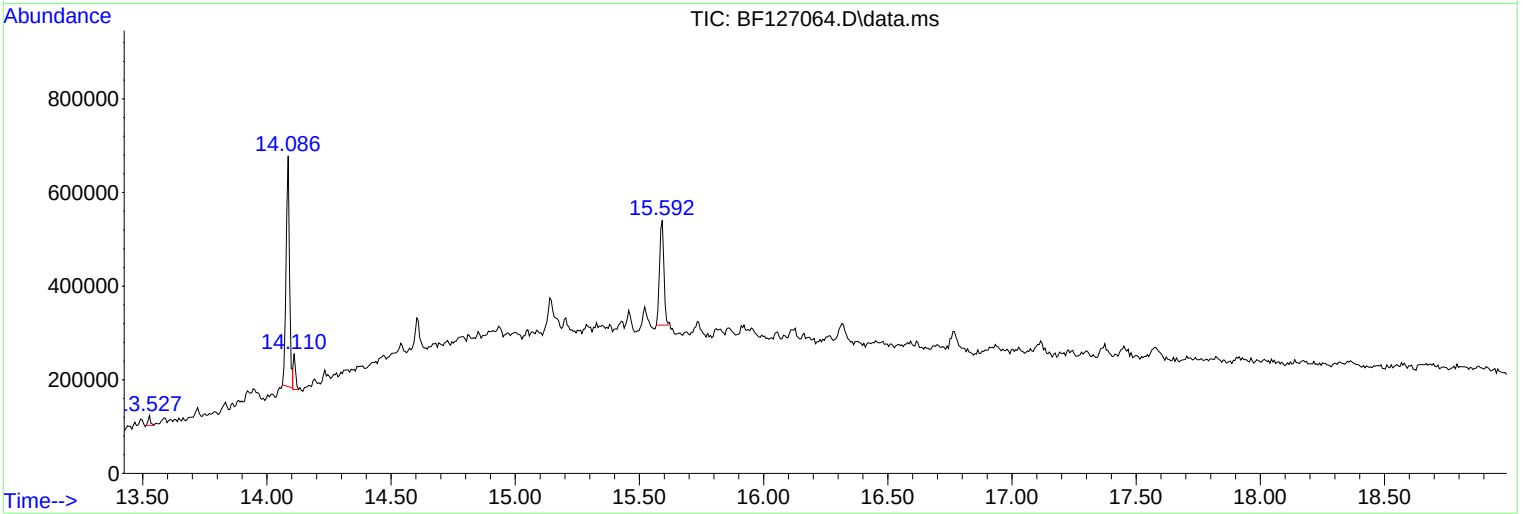
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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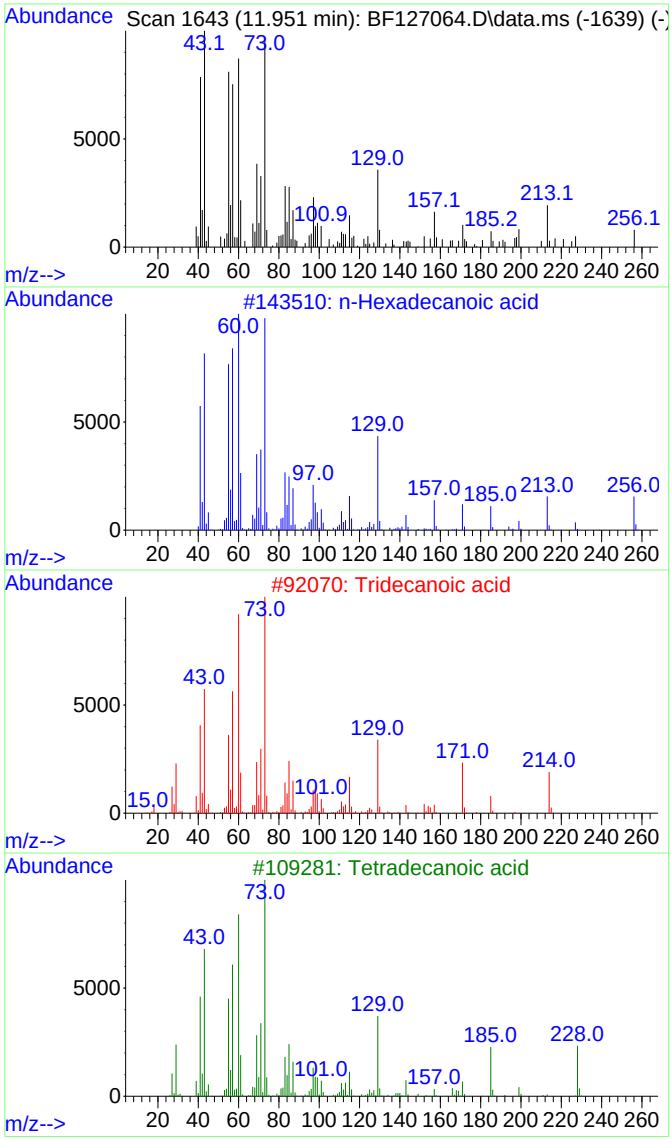
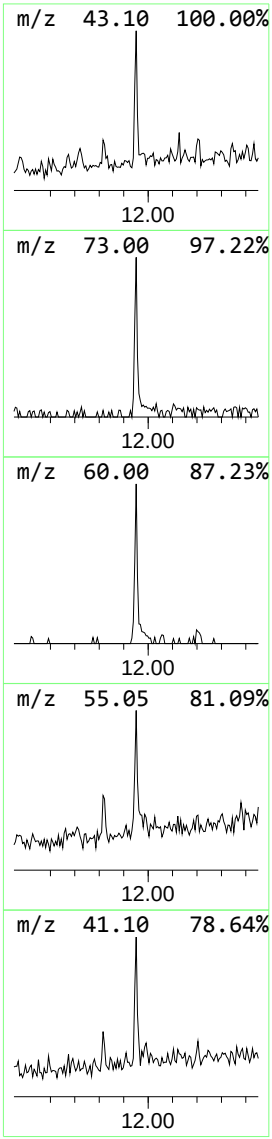
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	2.42 ng	65407	Phenanthrene-d10	11.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.951	2.4	ng	65407	4	11.439	541271	20.0