LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019612.D
Acq On : 08 Feb 2024 17:11
Operator : MA/JU
Sample : P1367-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-7-0-2

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_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.417	220	226	231	rBV	21239	31825	2.62%	0.257%
2	5.017	323	328	338	rBV	117375	181260	14.94%	1.462%
3	5.475	400	406	414	rBV	218196	336140	27.70%	2.711%
4	7.069	671	677	689	rVB	328797	530138	43.69%	4.276%
5	7.905	811	819	826	rBV	351086	573855	47.29%	4.628%
6	8.522	920	924	940	rVB	9543	34056	2.81%	0.275%
7	9.011	998	1007	1011	rBV10	6452	15842	1.31%	0.128%
8	9.069	1011	1017	1024	rBV	200171	341467	28.14%	2.754%
9	9.234	1036	1045	1054	rVB	12139	47035	3.88%	0.379%
10	10.705	1288	1295	1301	rBV	453808	769319	63.40%	6.205%
11	10.752	1301	1303	1317	rVB	14449	42910	3.54%	0.346%
12	11.863	1480	1492	1493	rBV	10132	23302	1.92%	0.188%
13	11.893	1495	1497	1505	rVB9	11581	24205	1.99%	0.195%
14	12.128	1532	1537	1541	rBV4	12089	20056	1.65%	0.162%
15	12.357	1572	1576	1584	rVB6	11312	24792	2.04%	0.200%
16	12.587	1607	1615	1618	rBV4	9946	20496	1.69%	0.165%
17	12.875	1659	1664	1665	rBV3	10893	15579	1.28%	0.126%
18	13.110	1695	1704	1708	rBV3	31916	87507	7.21%	0.706%
19	13.169	1708	1714	1721	rVB	549457	800219	65.94%	6.454%
20	13.375	1745	1749	1753	rVB2	17404	23476	1.93%	0.189%
21	13.422	1753	1757	1761	rBV5	12786	21321	1.76%	0.172%
22	13.716	1801	1807	1815	rBV6	12805	31848	2.62%	0.257%
23	13.863	1827	1832	1836	rVB2	24199	35727	2.94%	0.288%
24	13.922	1837	1842	1843	rBV2	14505	21107	1.74%	0.170%
25	14.028	1857	1860	1863	rVB3	13760	16052	1.32%	0.129%
26	14.263	1897	1900	1904	rVB3	14249	21023	1.73%	0.170%
27	14.363	1913	1917	1924	rBV8	12454	20161	1.66%	0.163%
28	14.446	1925	1931	1935	rBV2	25346	42530	3.50%	0.343%
29	14.540	1936	1947	1954	rBV	664581	1055750	87.00%	8.515%
30	14.940	2012	2015	2023	rVB6	21783	40558	3.34%	0.327%
31	15.016	2025	2028	2031	rVV4	13957	18942	1.56%	0.153%
32	15.069	2033	2037	2045	rVB10	10498	21255	1.75%	0.171%
33	15.334	2077	2082	2085	rBV7	16804	27851	2.30%	0.225%
34	15.404	2090	2094	2099	rVB	28683	39078	3.22%	0.315%
35	15.510	2109	2112	2116	rBV6	10673	16095	1.33%	0.130%
36	15.587	2122	2125	2129	rVB3	25650	37769	3.11%	0.305%

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Misc :
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Instrument :
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.810	2158	2163	2168	rBV4	21437	35360	2.91%	0.285%
38	16.034	2195	2201	2208	rBV	180365	272680	22.47%	2.199%
39	16.269	2237	2241	2250	rVB3	47842	100048	8.24%	0.807%
40	16.428	2265	2268	2273	rVB4	24490	33054	2.72%	0.267%
41	17.022	2366	2369	2372	rBV5	13422	20238	1.67%	0.163%
42	17.069	2374	2377	2382	rVV3	36831	56961	4.69%	0.459%
43	17.116	2382	2385	2394	rVB3	33995	58982	4.86%	0.476%
44	17.239	2403	2406	2409	rVB4	12957	15724	1.30%	0.127%
45	17.298	2410	2416	2420	rVV	804687	1142809	94.17%	9.217%
46	17.339	2420	2423	2429	rVB	162825	225039	18.54%	1.815%
47	17.428	2435	2438	2444	rVB	52286	74800	6.16%	0.603%
48	17.816	2501	2504	2507	rBV2	30650	33433	2.76%	0.270%
49	17.981	2530	2532	2535	rVB4	20520	19078	1.57%	0.154%
50	18.169	2561	2564	2565	rBV	32559	36751	3.03%	0.296%
51	18.198	2565	2569	2577	rVB4	148918	266375	21.95%	2.148%
52	18.351	2591	2595	2599	rBV4	54814	87410	7.20%	0.705%
53	18.486	2616	2618	2624	rVB3	33479	36665	3.02%	0.296%
54	18.651	2644	2646	2650	rBV	27200	27876	2.30%	0.225%
55	19.098	2719	2722	2727	rBV6	50539	80647	6.65%	0.650%
56	19.310	2753	2758	2763	rBV	257152	365532	30.12%	2.948%
57	19.663	2814	2818	2825	rVB	258017	367188	30.26%	2.961%
58	19.863	2848	2852	2859	rVB	836438	1029298	84.82%	8.301%
59	20.628	2979	2982	2985	rVB	178731	196985	16.23%	1.589%
60	21.392	3107	3112	3116	rVB	891142	1213503	100.00%	9.787%
61	23.816	3520	3524	3531	rVB	633691	1192084	98.23%	9.614%

Sum of corrected areas: 12399066

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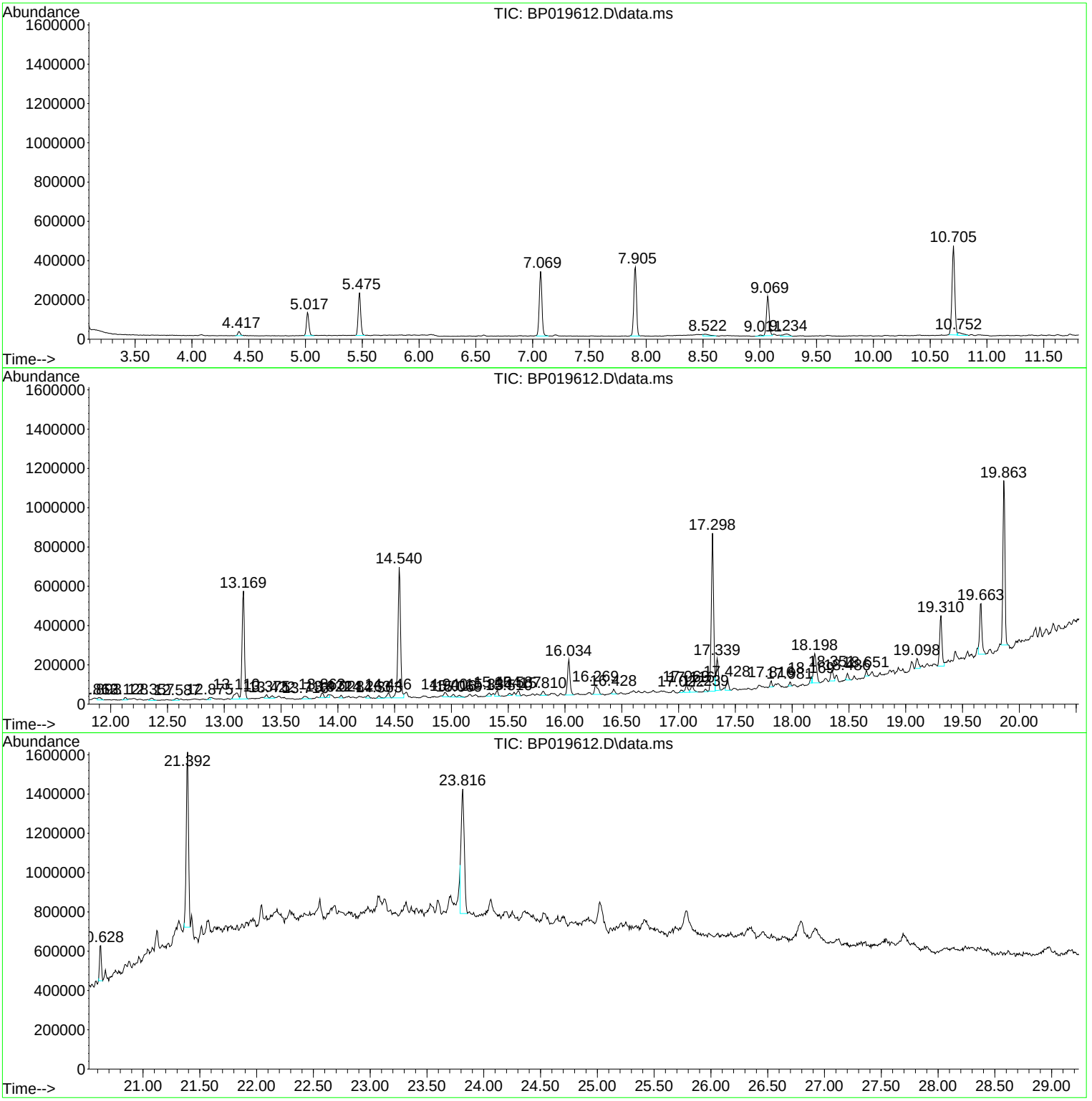
ClientSampleId :
EB-7-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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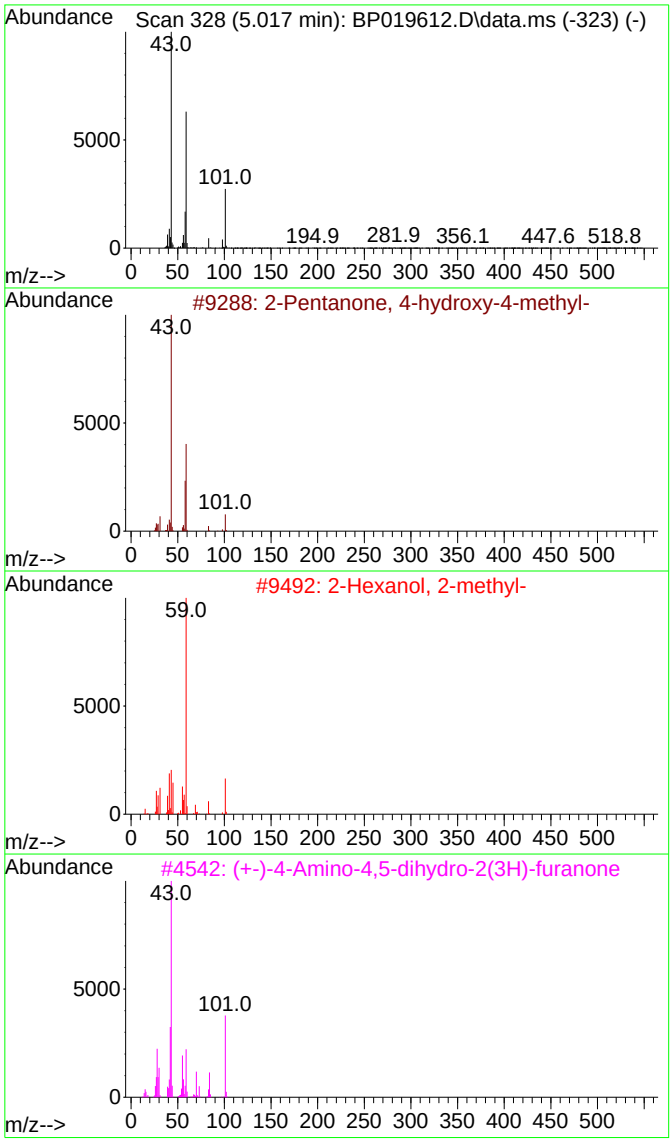
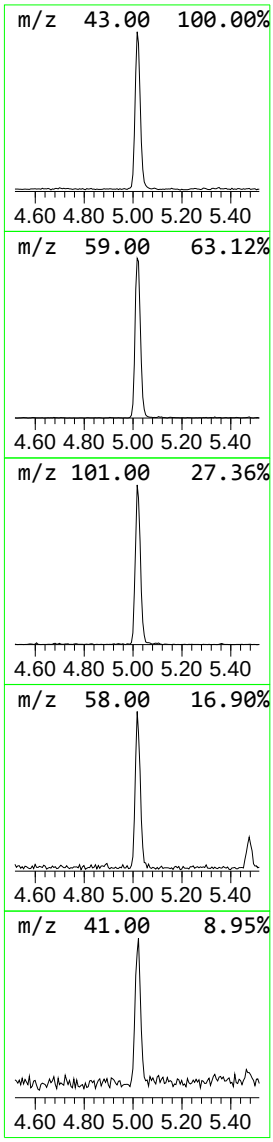
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	6.32 ng	181260	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

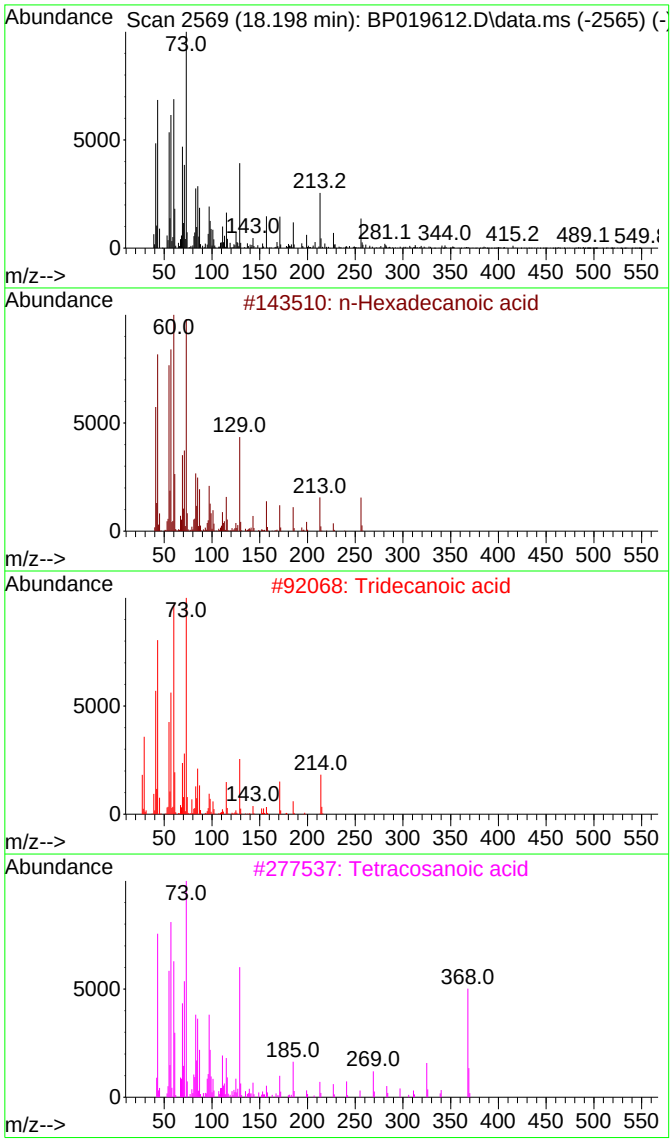
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

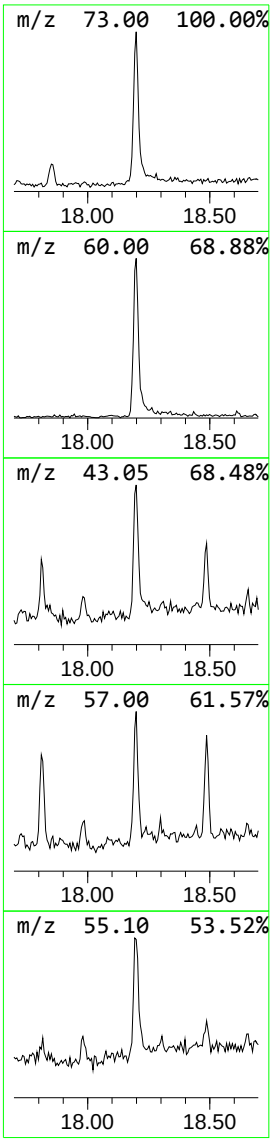
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	4.66 ng	266375	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Operator : MA/JU
Sample : P1367-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-7-0-2

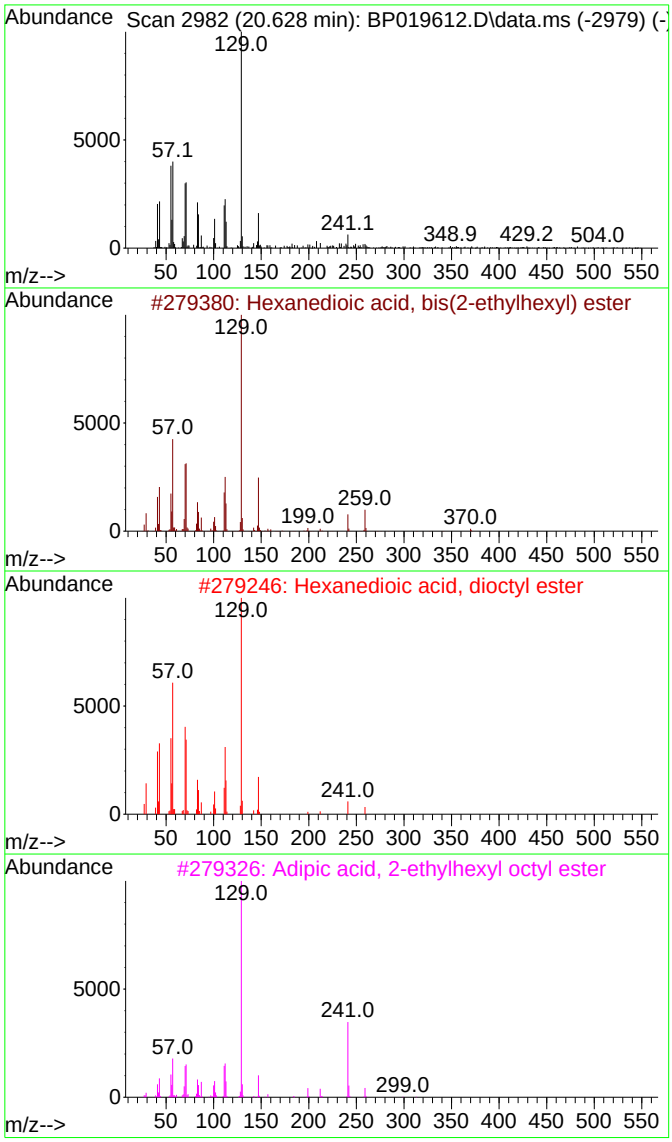
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

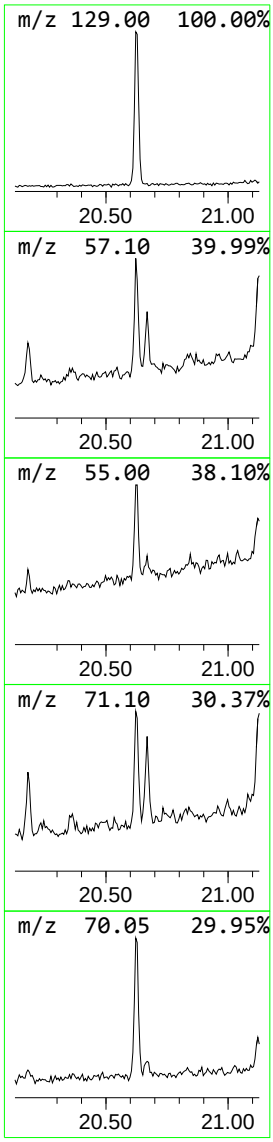
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.628	3.25 ng	196985	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74
3	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	72
4	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	59
5	Adipic acid, 2-ethylhexyl heptad...	496	C31H60O4	1000324-49-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
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Operator : MA/JU
Sample : P1367-03 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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
2-Pentanone, 4-...	5.017	6.3	ng	181260	1	7.905	573855	20.0
n-Hexadecanoic ...	18.198	4.7	ng	266375	4	17.298	1142810	20.0
Hexanedioic aci...	20.628	3.3	ng	196985	5	21.392	1213500	20.0