

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016089.D
 Acq On : 08 Jul 2023 13:00
 Operator : MA/JU
 Sample : 03332-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	25	28	32	rVB	13535	15798	0.52%	0.058%
2	3.899	118	121	127	rVB3	18554	29969	0.99%	0.110%
3	4.011	136	140	146	rVB	31848	49118	1.62%	0.180%
4	4.658	246	250	253	rBV3	16609	24101	0.80%	0.088%
5	5.064	316	319	330	rVB5	8187	16701	0.55%	0.061%
6	5.552	399	402	405	rVB4	3607	4402	0.15%	0.016%
7	6.146	501	503	506	rVV4	2238	3101	0.10%	0.011%
8	6.181	508	509	515	rVB6	2553	3503	0.12%	0.013%
9	6.522	565	567	572	rVB6	2633	3866	0.13%	0.014%
10	6.711	595	599	600	rBV4	2434	3481	0.11%	0.013%
11	7.293	690	698	711	rBV3	66666	322652	10.64%	1.182%
12	7.399	711	716	728	rVB	62084	181758	6.00%	0.666%
13	7.617	746	753	771	rBV2	109408	358209	11.82%	1.313%
14	8.052	819	827	850	rBV	154478	687458	22.68%	2.519%
15	8.534	908	909	915	rVB6	3096	4432	0.15%	0.016%
16	8.787	950	952	955	rBV4	3076	3822	0.13%	0.014%
17	8.869	958	966	980	rBV5	58118	309171	10.20%	1.133%
18	9.299	1031	1039	1058	rBV2	83801	380952	12.57%	1.396%
19	9.993	1152	1157	1158	rBV5	2497	3817	0.13%	0.014%
20	10.040	1158	1165	1166	rBV3	43703	73133	2.41%	0.268%
21	10.287	1205	1207	1212	rVV6	3163	3792	0.13%	0.014%
22	10.493	1240	1242	1244	rBV3	3252	3032	0.10%	0.011%
23	10.658	1261	1270	1282	rBV3	67017	325488	10.74%	1.193%
24	10.881	1300	1308	1337	rVB	340553	1248548	41.19%	4.575%
25	11.152	1346	1354	1375	rBV4	47548	298708	9.85%	1.094%
26	11.552	1416	1422	1428	rVB4	3383	7603	0.25%	0.028%
27	12.028	1498	1503	1506	rBV7	3339	5873	0.19%	0.022%
28	12.540	1584	1590	1593	rBV8	4249	8182	0.27%	0.030%
29	12.734	1619	1623	1625	rBV5	3312	3735	0.12%	0.014%
30	12.840	1637	1641	1644	rBV6	2797	3070	0.10%	0.011%
31	13.199	1701	1702	1708	rVB5	2971	3509	0.12%	0.013%
32	13.510	1746	1755	1757	rBV9	4656	8872	0.29%	0.033%
33	13.581	1763	1767	1769	rBV5	3076	5070	0.17%	0.019%
34	14.010	1838	1840	1843	rBV4	2644	3118	0.10%	0.011%
35	14.116	1851	1858	1884	rBV	333205	1063095	35.07%	3.895%
36	14.387	1897	1904	1927	rBV	525083	1173144	38.70%	4.299%

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37	14.569	1933	1935	1939	rVB5	3845	5215	0.17%	0.019%
38	14.687	1948	1955	1978	rBV	950818	1948902	64.29%	7.141%
39	14.834	1978	1980	1983	rVV4	5524	6670	0.22%	0.024%
40	14.875	1985	1987	1991	rVV5	3452	3609	0.12%	0.013%
41	14.940	1994	1998	2003	rVV8	3235	3850	0.13%	0.014%
42	15.151	2020	2034	2035	rBV4	28746	79853	2.63%	0.293%
43	15.369	2070	2071	2074	rBV3	3605	3229	0.11%	0.012%
44	15.516	2092	2096	2100	rBV6	7030	12933	0.43%	0.047%
45	15.704	2120	2128	2149	rBV2	563669	1605876	52.97%	5.884%
46	15.945	2161	2169	2187	rBV8	46803	246436	8.13%	0.903%
47	16.087	2187	2193	2206	rVB	137544	291567	9.62%	1.068%
48	16.328	2230	2234	2238	rBV6	7004	8852	0.29%	0.032%
49	16.363	2238	2240	2247	rVB7	7177	11594	0.38%	0.042%
50	16.622	2281	2284	2288	rBV6	4749	6007	0.20%	0.022%
51	16.928	2333	2336	2342	rBV8	5290	9409	0.31%	0.034%
52	16.998	2345	2348	2349	rBV3	4946	5502	0.18%	0.020%
53	17.110	2365	2367	2368	rBV2	5788	4238	0.14%	0.016%
54	17.198	2378	2382	2383	rBV4	5078	5799	0.19%	0.021%
55	17.451	2418	2425	2438	rBV	1289569	2425753	80.02%	8.888%
56	17.569	2438	2445	2469	rVB2	532253	1767480	58.30%	6.476%
57	18.081	2529	2532	2536	rBV6	6348	8492	0.28%	0.031%
58	18.298	2564	2569	2580	rBV	198939	439423	14.50%	1.610%
59	19.522	2773	2777	2786	rBV	134823	232074	7.66%	0.850%
60	19.786	2816	2822	2843	rBV	1207119	2548813	84.08%	9.339%
61	21.228	3063	3067	3077	rVB3	220476	449612	14.83%	1.647%
62	21.545	3116	3121	3131	rBV2	1410113	3031485	100.00%	11.108%
63	23.904	3517	3522	3540	rVB2	986427	2550133	84.12%	9.344%
64	24.074	3545	3551	3566	rVB2	1106967	2934751	96.81%	10.753%

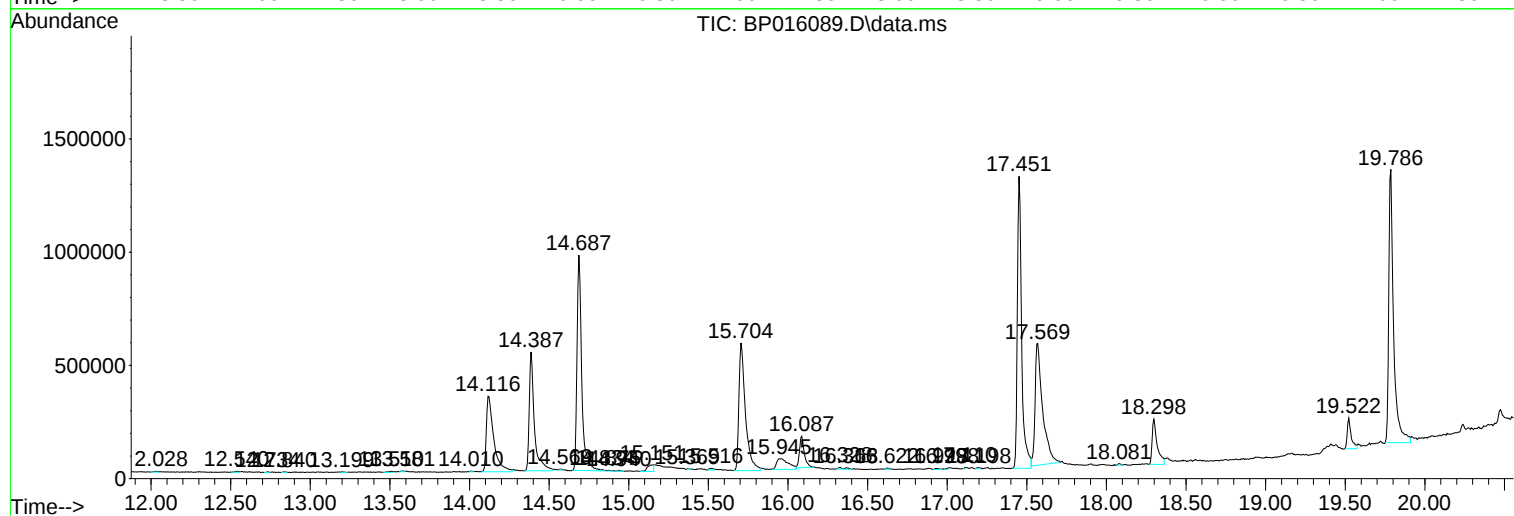
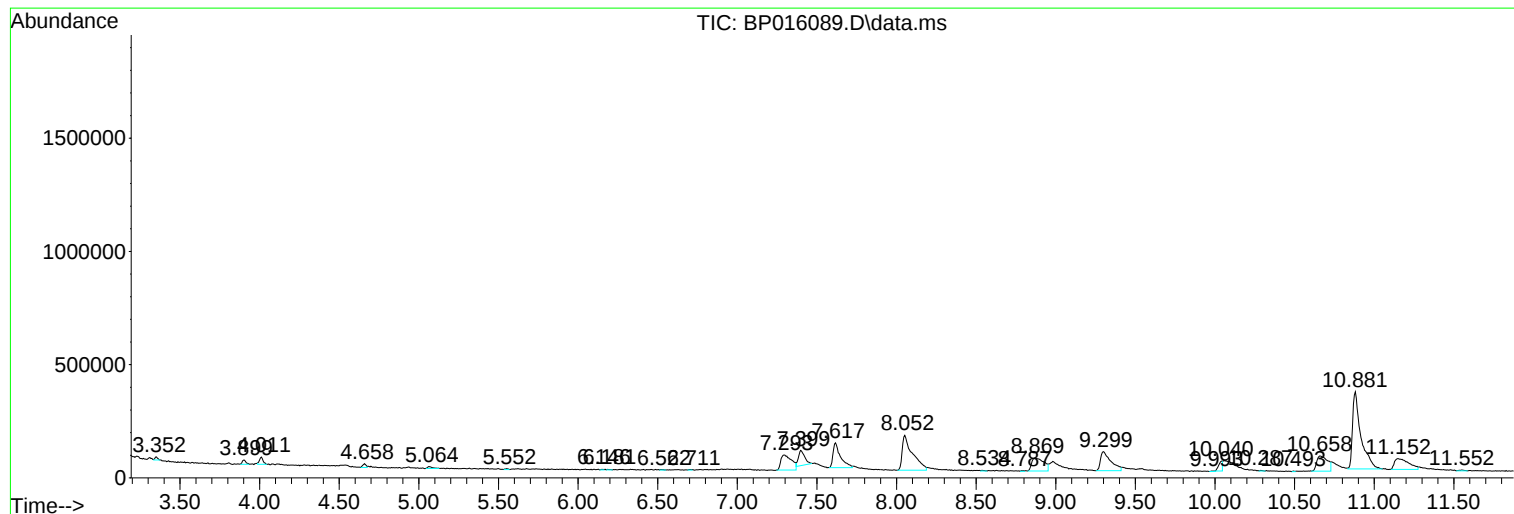
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Quant Title : SVOA CALIBRATION

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



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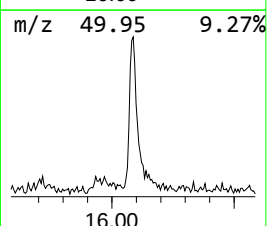
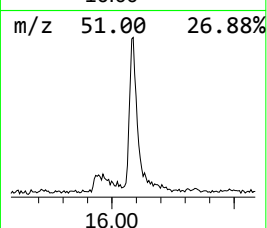
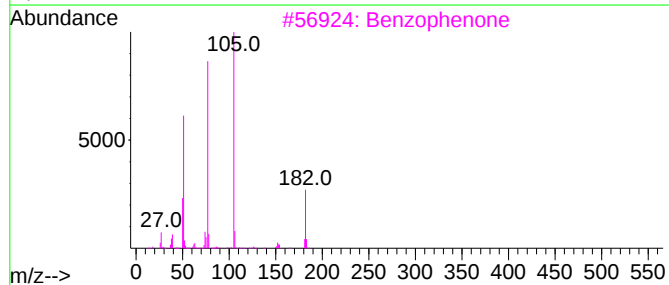
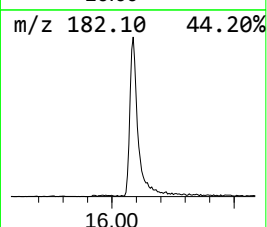
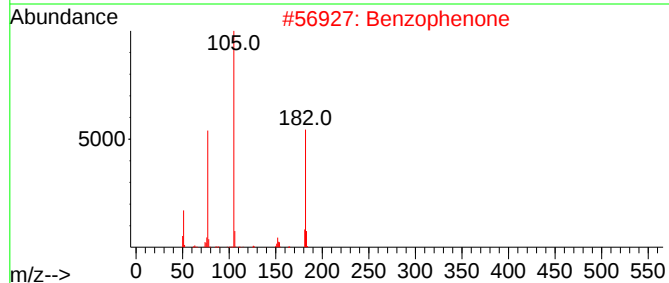
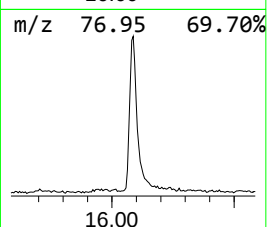
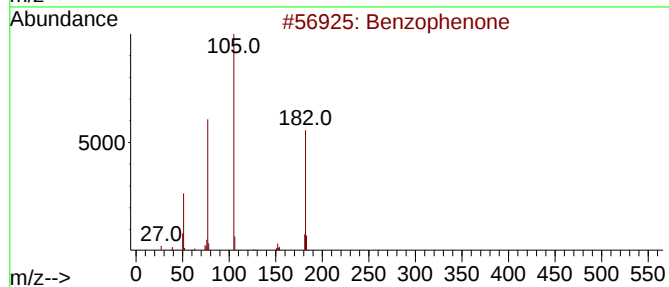
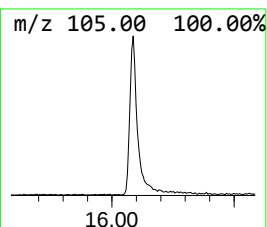
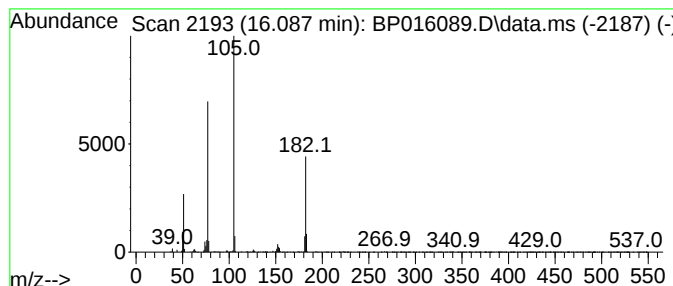
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	2.40 ng/ul	291567	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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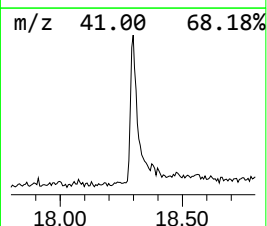
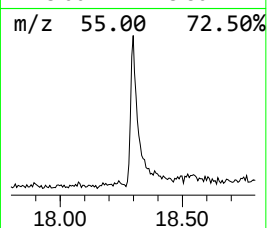
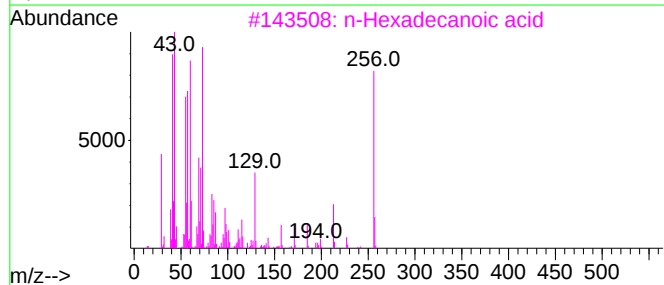
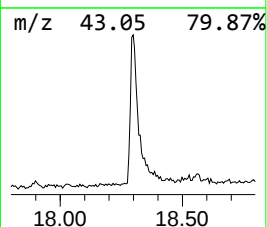
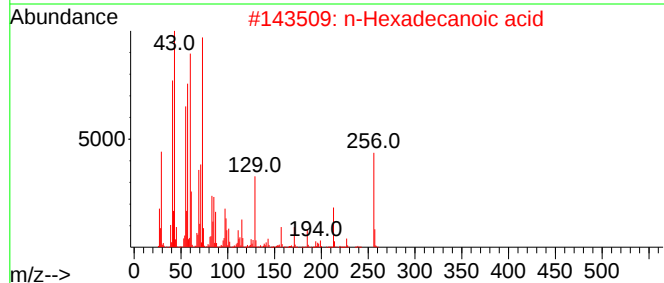
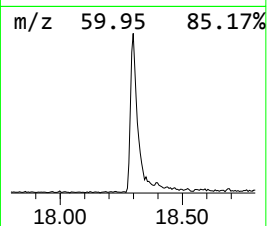
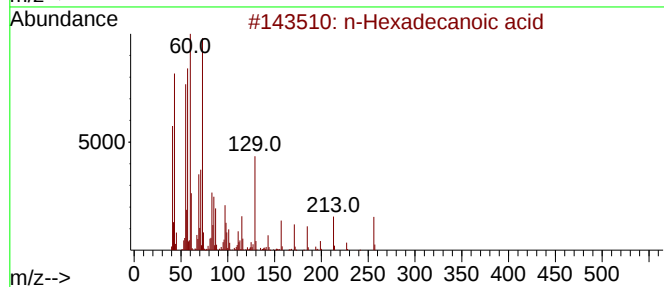
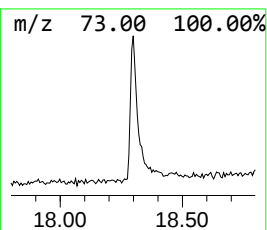
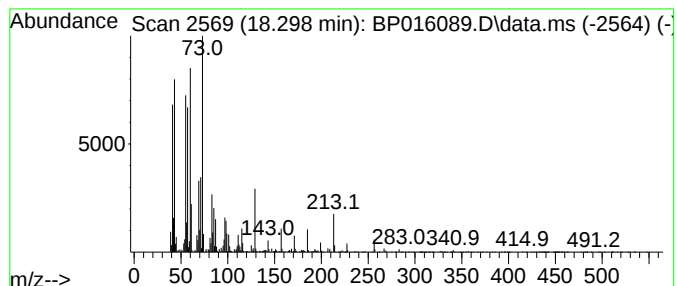
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.62 ng/ul	439423	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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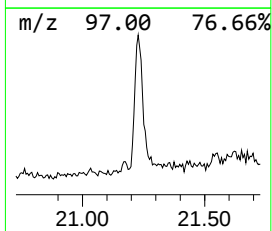
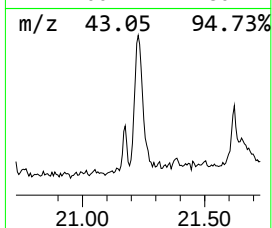
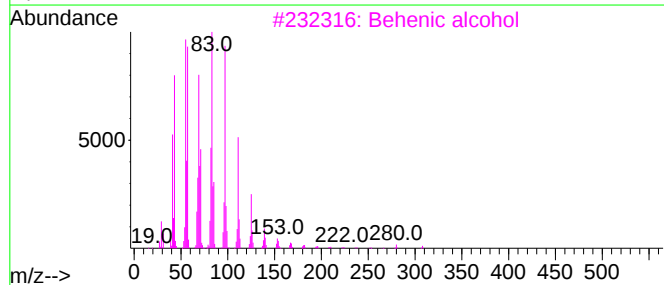
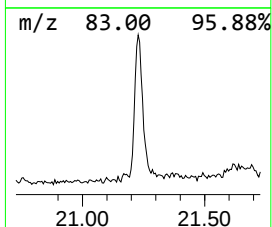
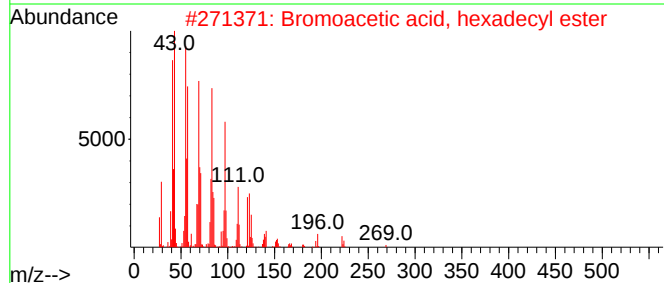
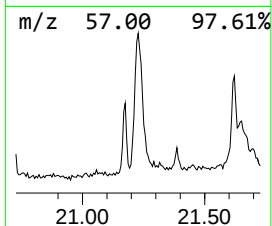
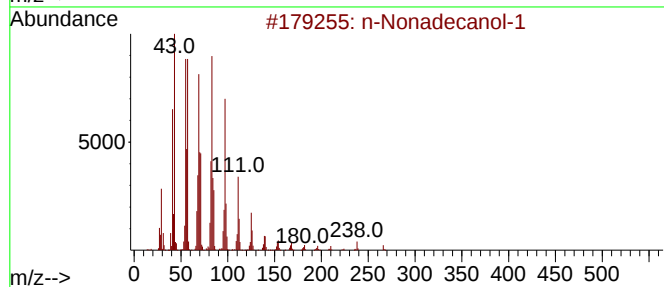
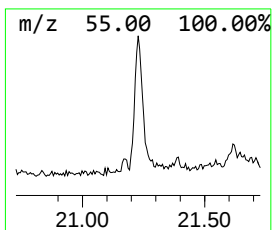
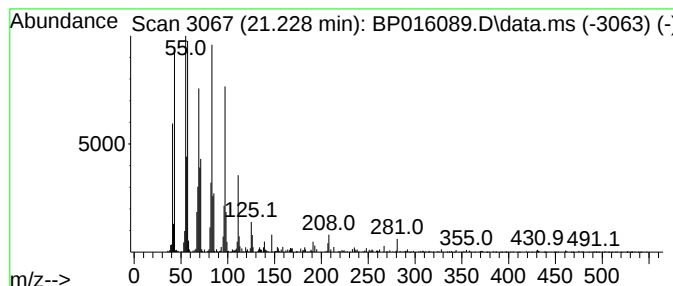
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.228	2.97 ng/ul	449612	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.087	2.4	ng/ul	291567	4	17.451	2425750	20.0
n-Hexadecanoic ...	18.298	3.6	ng/ul	439423	4	17.451	2425750	20.0
n-Nonadecanol-1	21.228	3.0	ng/ul	449612	5	21.545	3031490	20.0