

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
 Data File : BP026318.D
 Acq On : 12 Dec 2025 20:29
 Operator : RC/JU
 Sample : Q3839-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAN7

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-BP111825.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.819	314	320	329	rBV	733004	1084484	9.06%	1.105%
2	5.278	392	398	406	rBV	2901771	4509291	37.67%	4.594%
3	6.837	654	663	685	rBV	2794603	4722448	39.45%	4.811%
4	7.649	791	801	809	rBV	966665	1518486	12.69%	1.547%
5	8.790	981	995	1006	rBV	1827488	3124283	26.10%	3.183%
6	10.407	1262	1270	1277	rBV	1236492	2246549	18.77%	2.289%
7	12.884	1683	1691	1707	rBV	4898751	7926451	66.22%	8.075%
8	13.995	1874	1880	1889	rBV	99958	181850	1.52%	0.185%
9	14.278	1919	1928	1934	rBV	2043126	3260174	27.24%	3.321%
10	14.337	1934	1938	1946	rVB	72628	130169	1.09%	0.133%
11	14.678	1991	1996	2006	rBV	70477	137315	1.15%	0.140%
12	15.337	2104	2108	2114	rBV2	108407	168732	1.41%	0.172%
13	15.654	2156	2162	2171	rBV	640060	1119780	9.35%	1.141%
14	15.784	2178	2184	2195	rBV	4275211	6604690	55.18%	6.728%
15	16.719	2340	2343	2350	rVB	90884	153792	1.28%	0.157%
16	17.072	2397	2403	2407	rBV2	2417666	3936968	32.89%	4.011%
17	17.113	2407	2410	2416	rVB	1904641	2866501	23.95%	2.920%
18	17.207	2422	2426	2432	rBV	703026	988841	8.26%	1.007%
19	17.978	2554	2557	2560	rBV	140394	155169	1.30%	0.158%
20	18.025	2561	2565	2576	rVB	1122433	1525443	12.74%	1.554%
21	18.183	2589	2592	2596	rVB2	188987	259163	2.17%	0.264%
22	18.507	2644	2647	2652	rBV	127658	183168	1.53%	0.187%
23	19.213	2762	2767	2775	rBV	3530410	5221918	43.63%	5.320%
24	19.366	2789	2793	2795	rBV2	295035	387461	3.24%	0.395%
25	19.595	2827	2832	2839	rVB	2777389	4119794	34.42%	4.197%
26	19.819	2864	2870	2881	rVB	8122842	11969990	100.00%	12.194%
27	20.119	2917	2921	2927	rVB	441910	667137	5.57%	0.680%
28	20.219	2934	2938	2943	rBV	378373	570949	4.77%	0.582%
29	20.277	2945	2948	2952	rVV2	245993	344022	2.87%	0.350%
30	21.201	3098	3105	3111	rBV4	733017	1539410	12.86%	1.568%
31	21.519	3151	3159	3164	rBV2	3318368	7363626	61.52%	7.501%
32	21.566	3164	3167	3183	rVB	1327498	2285300	19.09%	2.328%
33	21.719	3191	3193	3197	rBV	171919	200594	1.68%	0.204%
34	22.389	3297	3307	3308	rBV2	4789633	9091306	75.95%	9.261%
35	23.777	3536	3543	3550	rBV	727733	2294683	19.17%	2.338%
36	24.648	3685	3691	3701	rVB	627849	1687860	14.10%	1.719%

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37	24.818	3712	3720	3728	rVB	1412911	3616076	30.21%	3.684%
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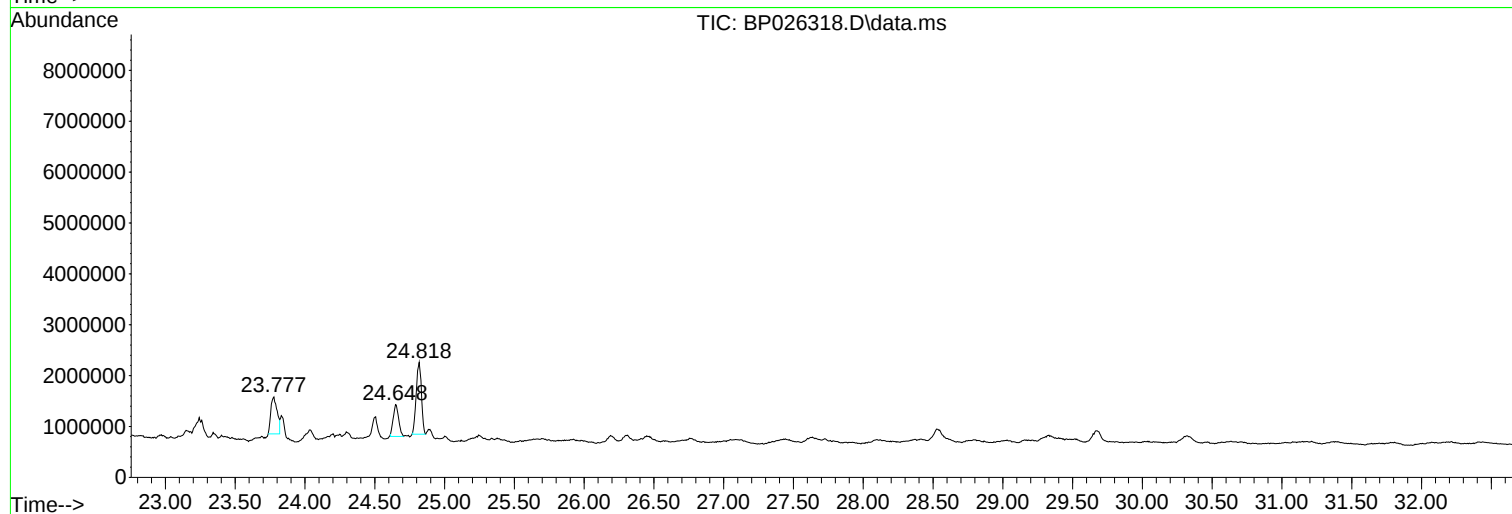
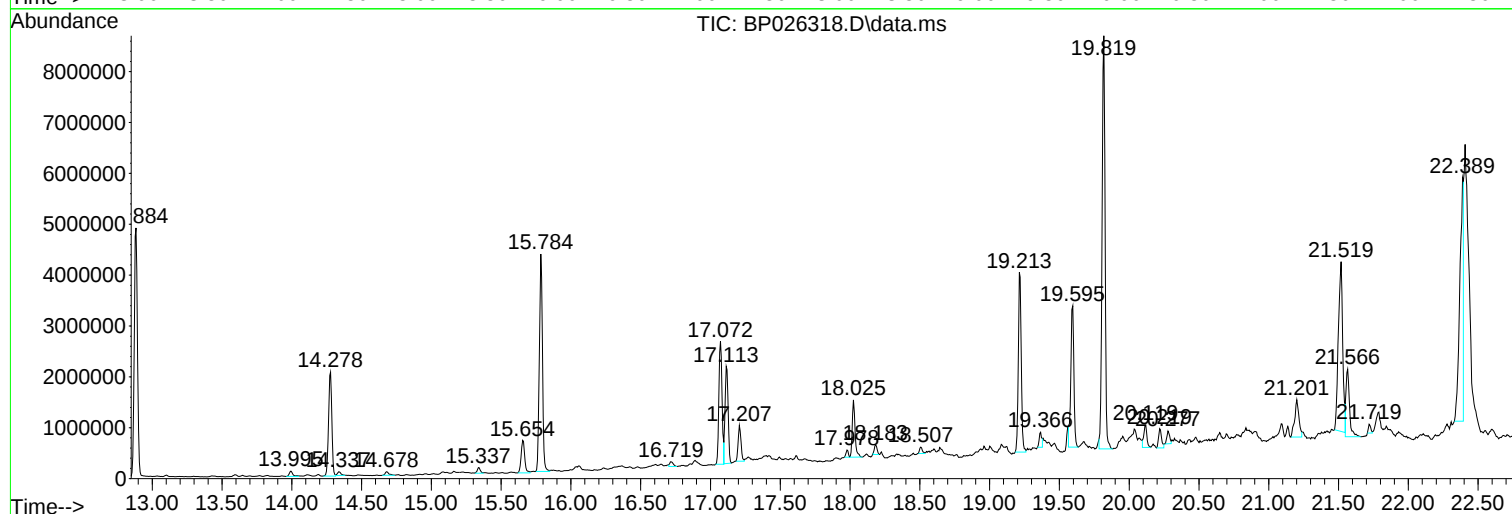
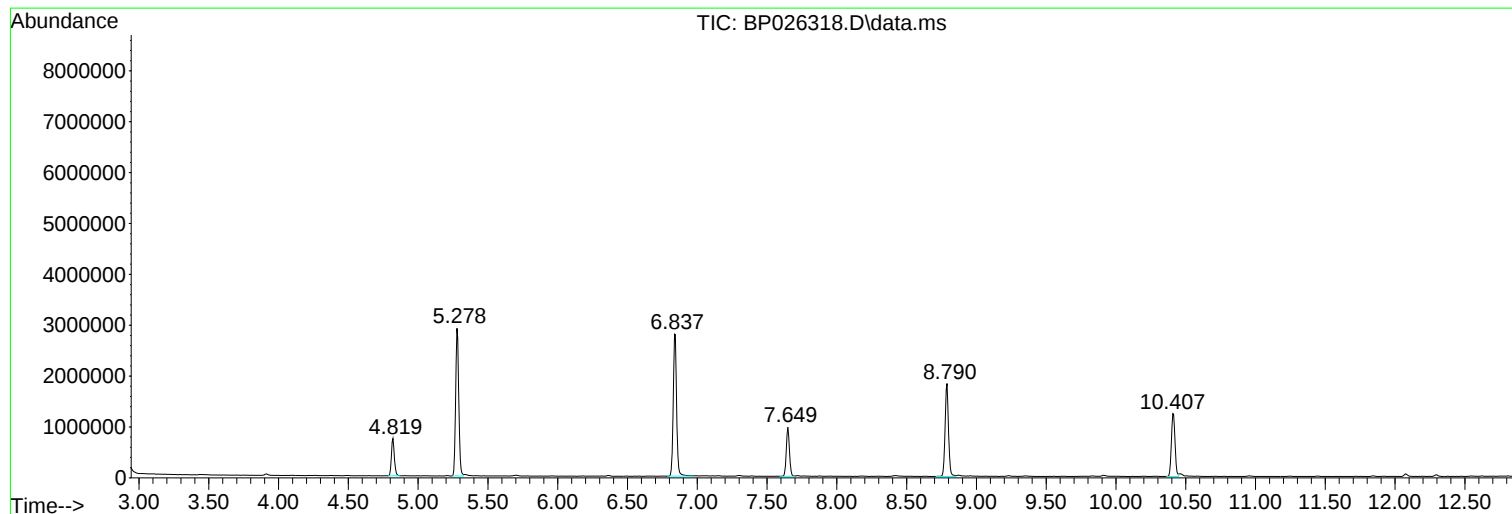
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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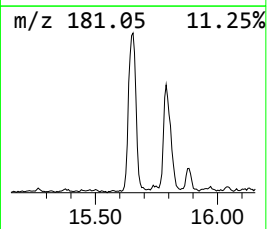
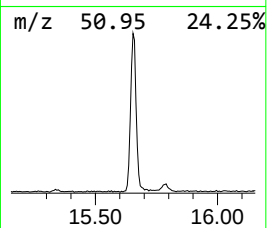
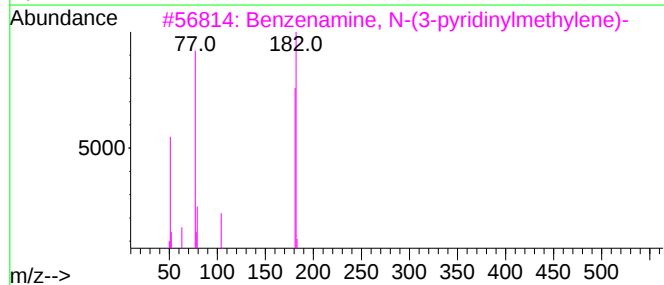
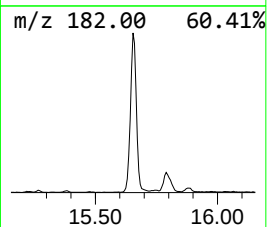
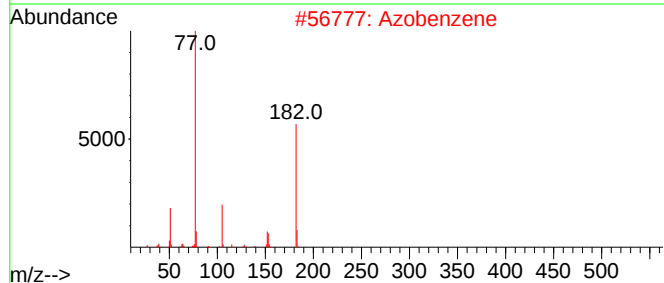
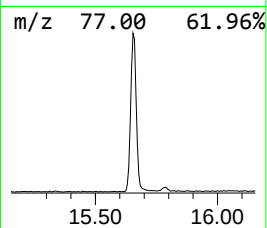
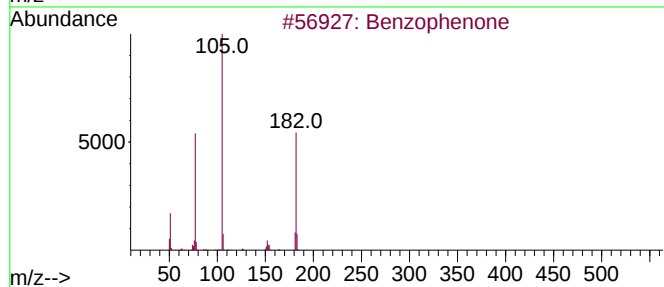
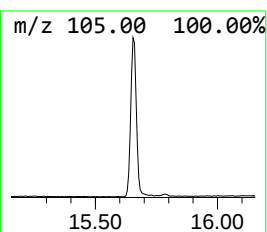
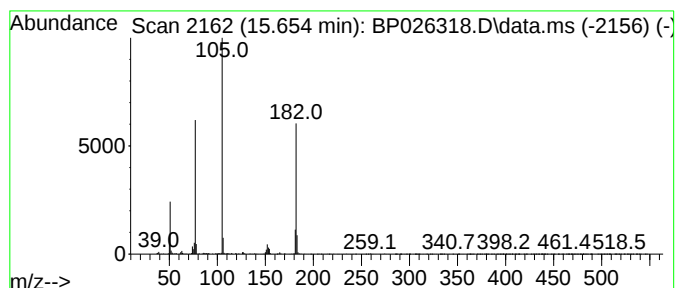
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.654	6.87 ng	1119780	Acenaphthene-d10	14.278

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			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4			N-(5-Ethyl-1,3,4-thiadiazol-2-yl...	233	C11H11N3OS	036231-88-6	37
5			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	30



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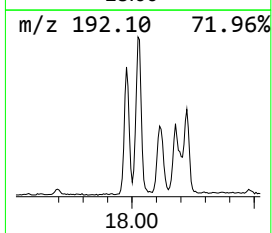
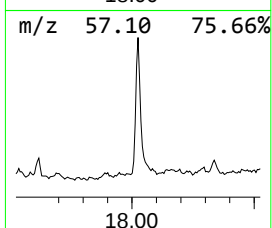
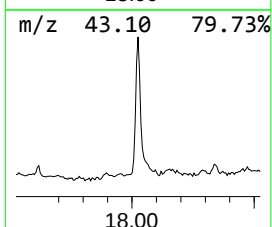
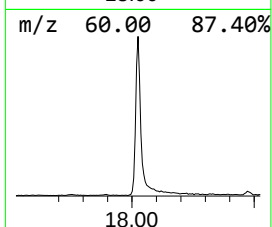
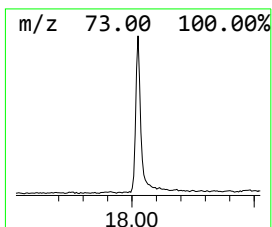
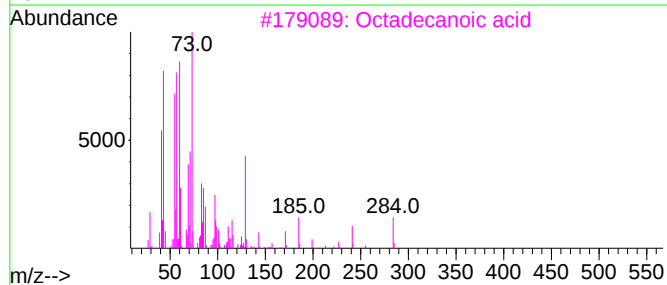
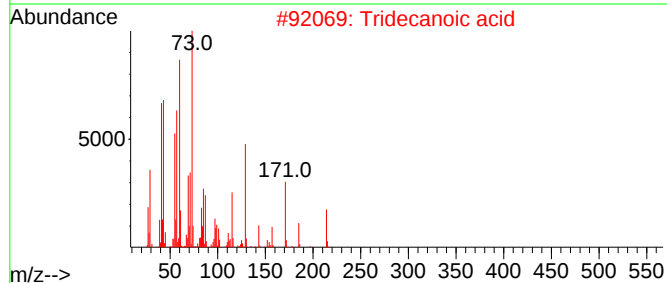
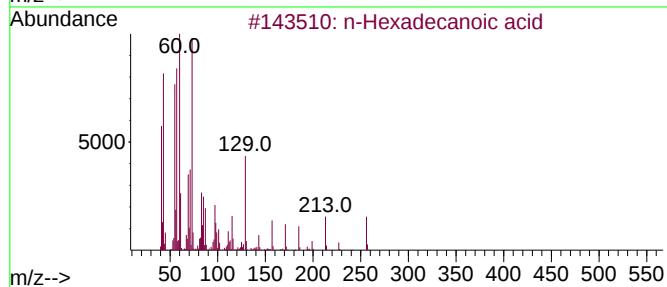
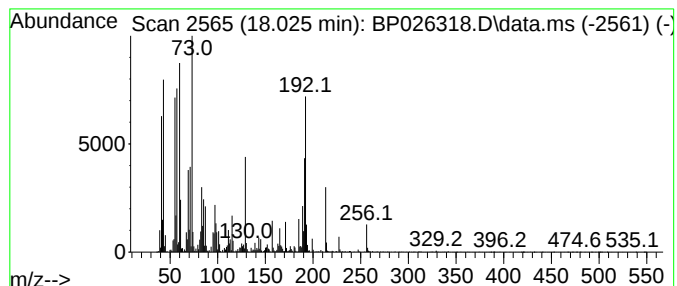
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.025	7.75 ng	1525440	Phenanthrene-d10	17.072

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	92
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	78



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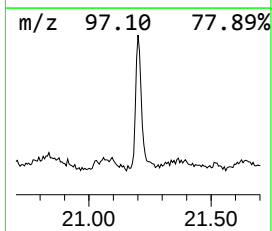
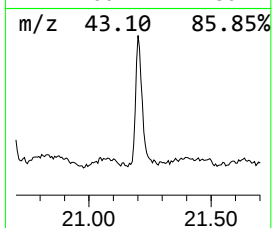
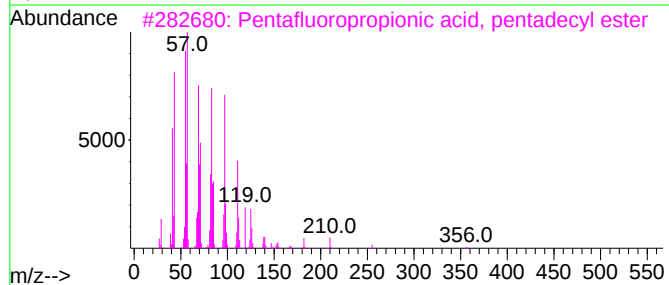
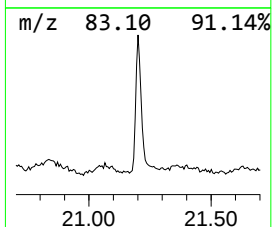
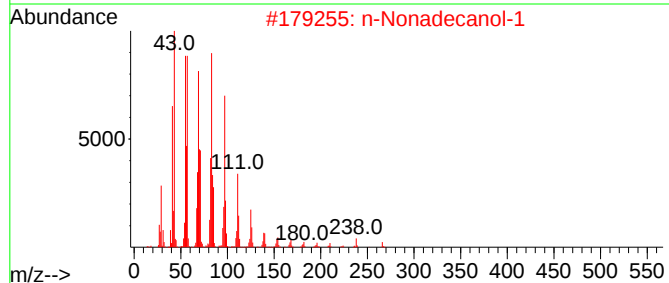
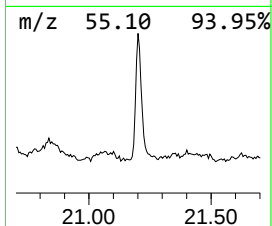
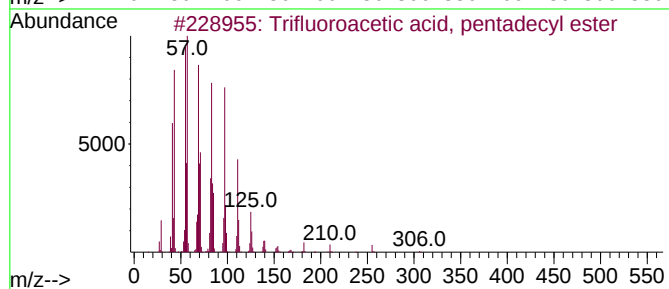
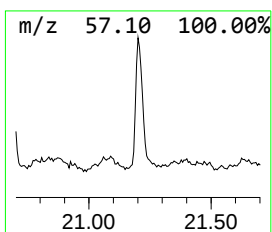
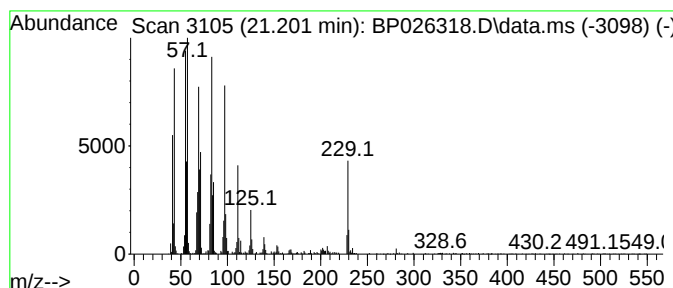
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Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.201	4.18 ng	1539410	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.654	6.9	ng	1119780	3	14.278	3260170	20.0
n-Hexadecanoic ...	18.025	7.8	ng	1525440	4	17.072	3936970	20.0
Trifluoroacetic...	21.201	4.2	ng	1539410	5	21.519	7363630	20.0