

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131788.D
 Acq On : 22 Dec 2022 21:18
 Operator : CG\JU
 Sample : N6183-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-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_F\Methods\8270-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	500	506	514	rVB	650844	825269	35.45%	5.150%
2	5.469	570	575	578	rBV	2073552	1893841	81.35%	11.818%
3	6.486	743	748	751	rBV	2056494	1929027	82.86%	12.037%
4	6.851	807	810	814	rVB	575601	456471	19.61%	2.848%
5	7.422	902	907	910	rBV	1410187	1289100	55.37%	8.044%
6	8.145	1026	1030	1033	rBV	662554	556236	23.89%	3.471%
7	9.222	1209	1213	1217	rBV	2504487	2327981	100.00%	14.527%
8	9.298	1221	1226	1229	rBV	39240	30369	1.30%	0.190%
9	9.904	1325	1329	1333	rBV	826464	657372	28.24%	4.102%
10	10.621	1444	1451	1456	rBV	28521	27586	1.18%	0.172%
11	10.698	1459	1464	1467	rBV	1730642	1428472	61.36%	8.914%
12	10.816	1480	1484	1491	rVB2	23749	32990	1.42%	0.206%
13	11.398	1579	1583	1585	rBV	759468	641074	27.54%	4.000%
14	11.421	1585	1587	1590	rVB	39675	32749	1.41%	0.204%
15	11.921	1669	1672	1676	rBV2	147338	142579	6.12%	0.890%
16	12.610	1786	1789	1793	rBV	89854	82015	3.52%	0.512%
17	12.710	1803	1806	1810	rBV2	36674	37126	1.59%	0.232%
18	12.845	1824	1829	1833	rBV	72512	85369	3.67%	0.533%
19	12.986	1849	1853	1857	rBV	1938157	1831296	78.66%	11.427%
20	13.210	1888	1891	1894	rBV2	21149	23943	1.03%	0.149%
21	13.557	1947	1950	1953	rBV3	27354	25924	1.11%	0.162%
22	13.892	2003	2007	2025	rBV4	71147	215052	9.24%	1.342%
23	14.045	2029	2033	2036	rVV	504103	475748	20.44%	2.969%
24	14.068	2036	2037	2040	rVB	46483	32182	1.38%	0.201%
25	14.139	2045	2049	2054	rBV	99224	111442	4.79%	0.695%
26	14.204	2057	2060	2065	rVB3	23194	27639	1.19%	0.172%
27	14.562	2117	2121	2127	rBV9	16767	37803	1.62%	0.236%
28	15.098	2207	2212	2215	rBV	58427	94909	4.08%	0.592%
29	15.409	2262	2265	2270	rVB	34926	47933	2.06%	0.299%
30	15.468	2271	2275	2280	rVV	43759	68300	2.93%	0.426%
31	15.533	2281	2286	2303	rVB	348895	505145	21.70%	3.152%
32	16.686	2477	2482	2487	rBV9	17158	28718	1.23%	0.179%
33	17.280	2578	2583	2587	rBV8	10639	23933	1.03%	0.149%

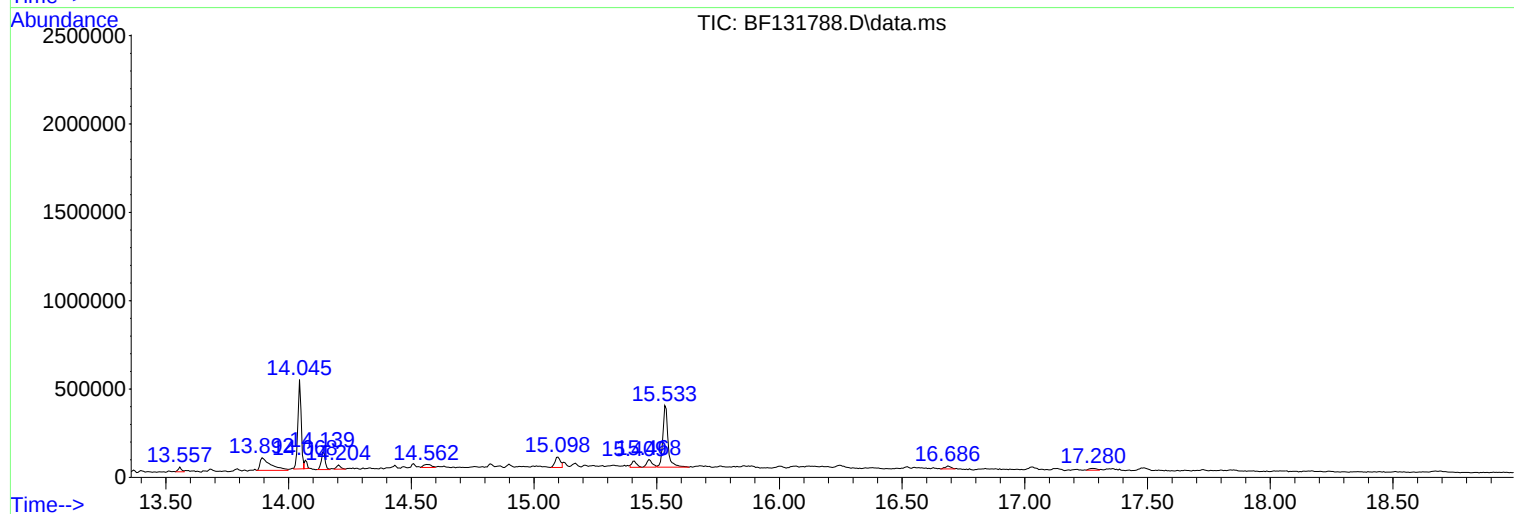
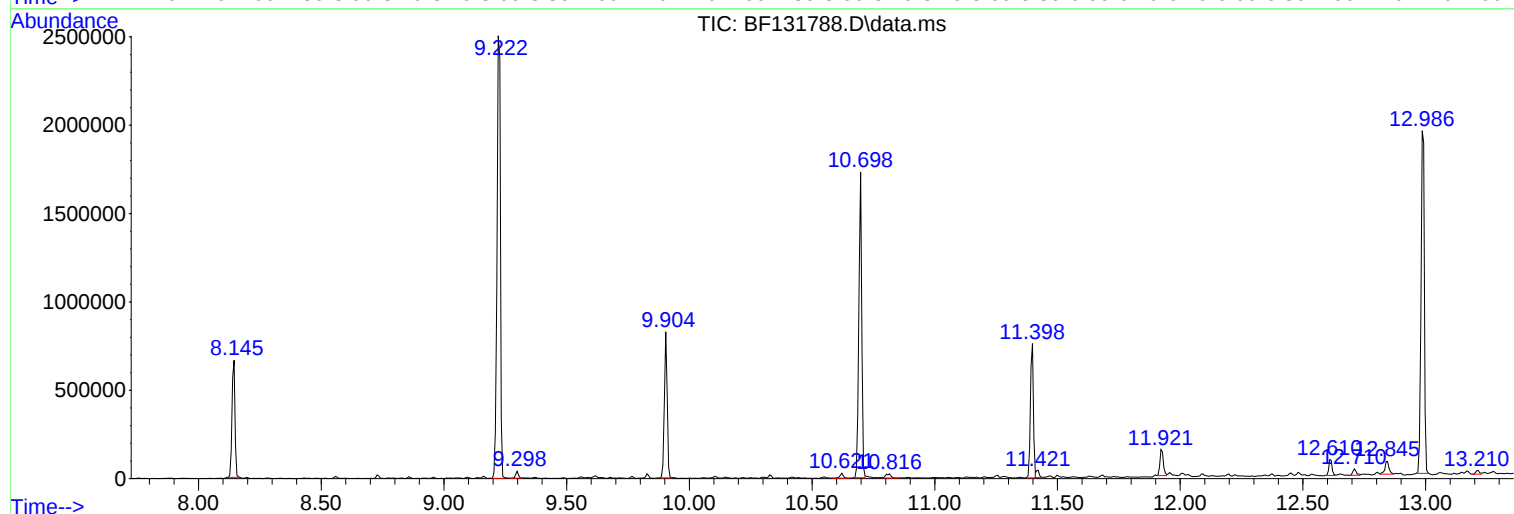
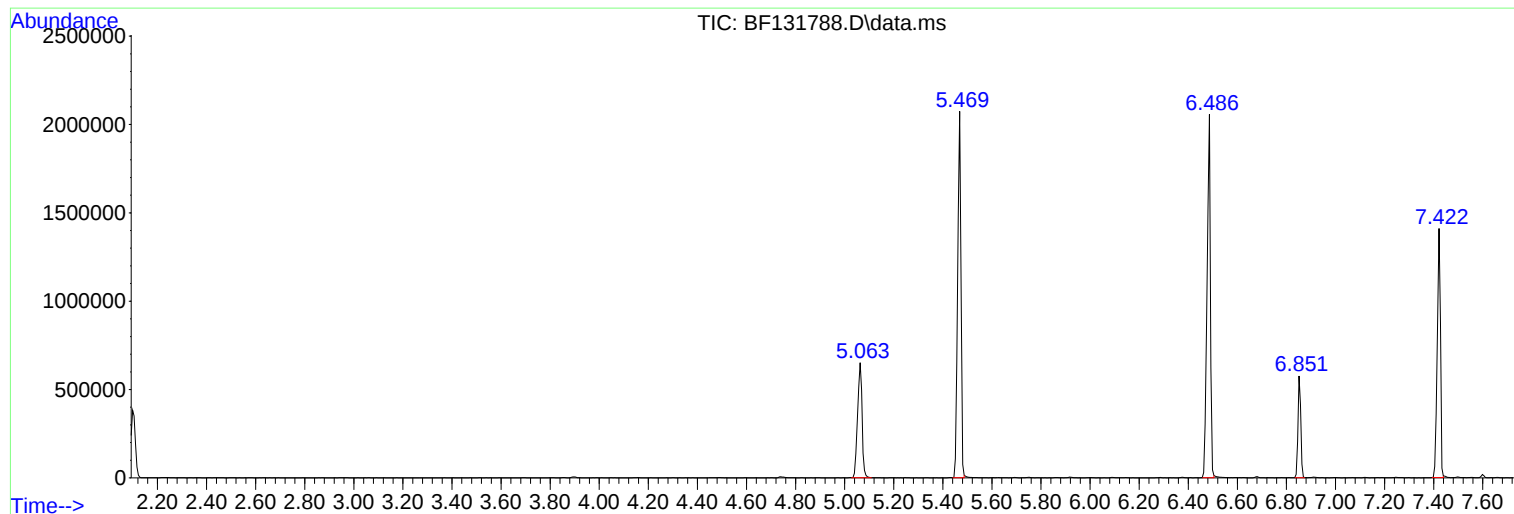
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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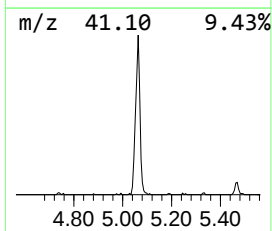
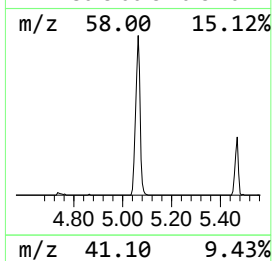
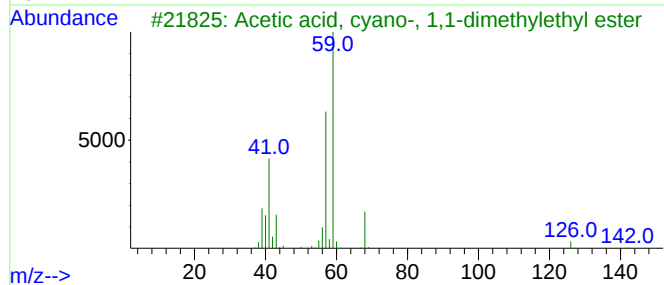
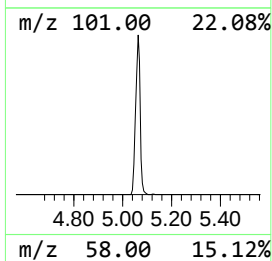
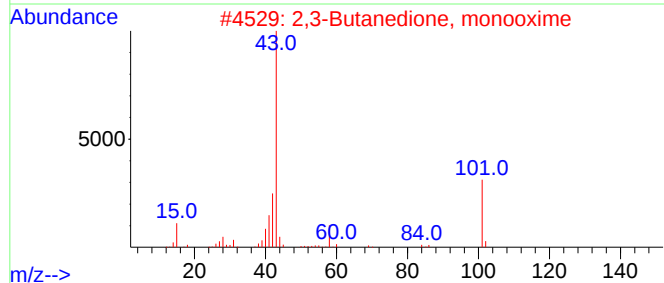
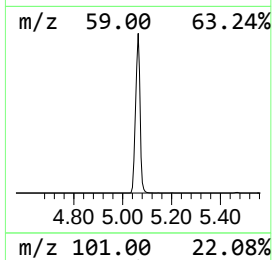
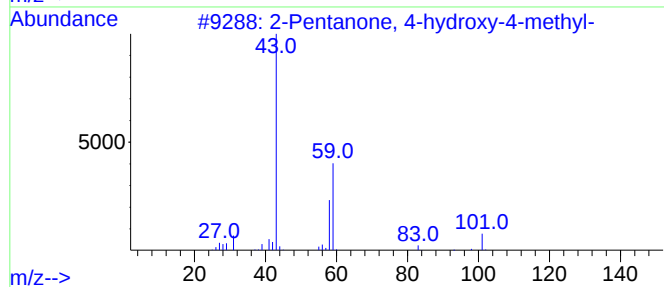
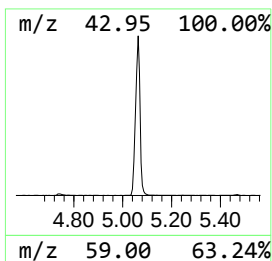
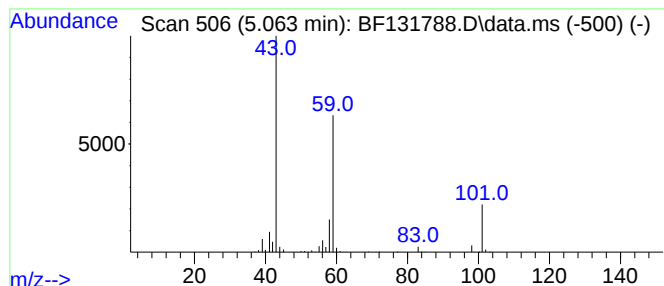
Instrument :
BNA_F
ClientSampleId :
R-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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.
5.063	36.16 ng	825269	1,4-Dichlorobenzene-d4			6.851
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	(+) -4-Amino-4,5-dihydro-2(3H)-f...		101	C4H7NO2	016504-58-8	9



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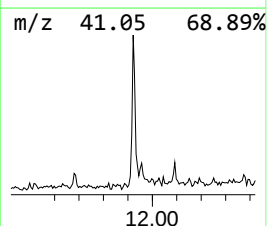
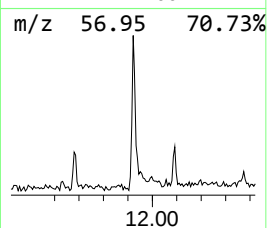
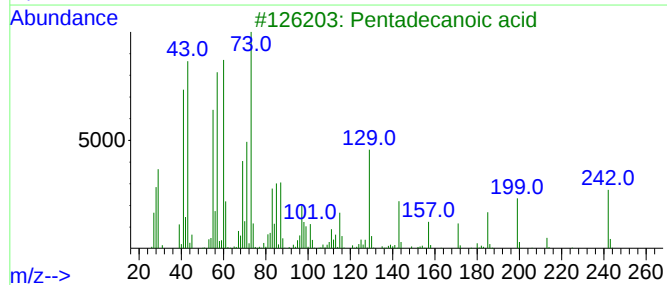
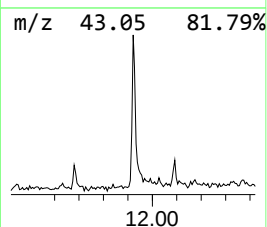
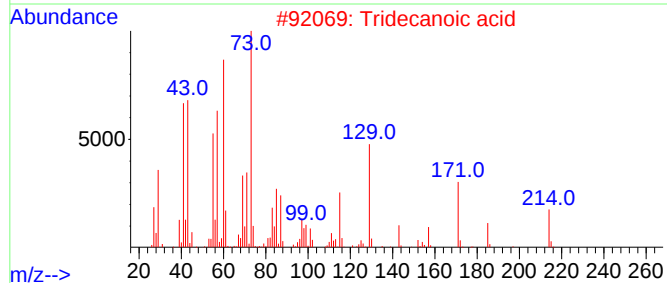
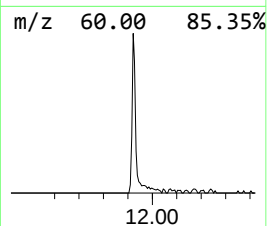
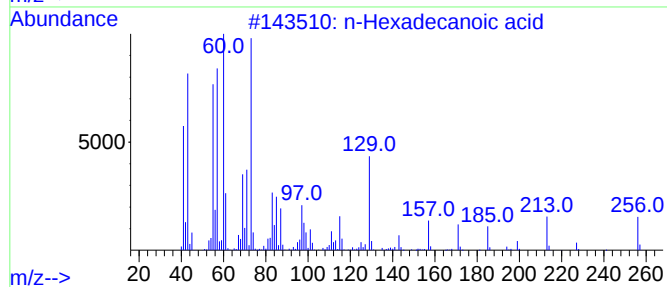
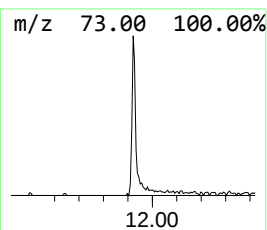
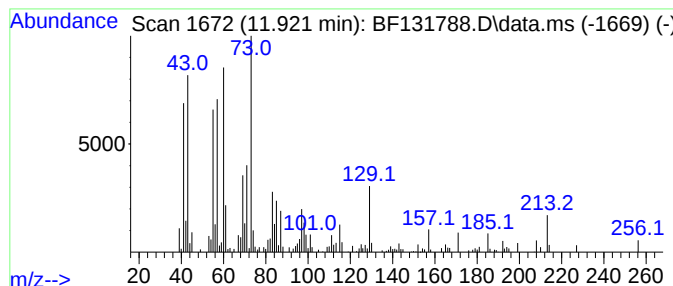
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	4.45 ng	142579	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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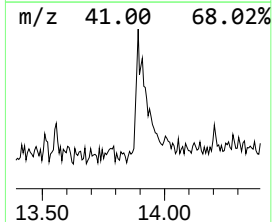
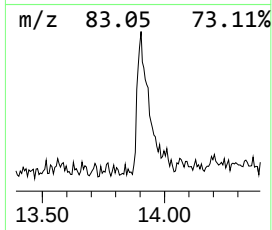
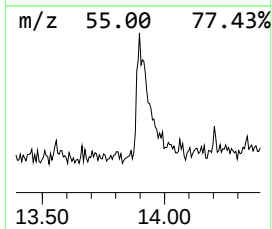
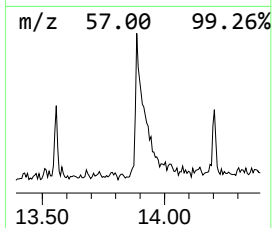
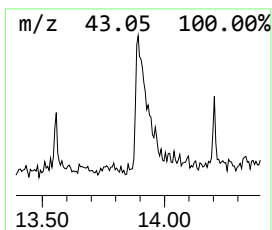
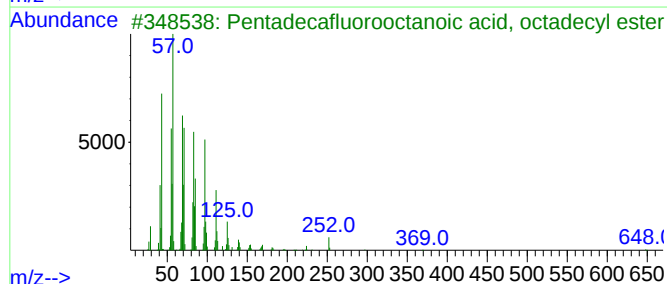
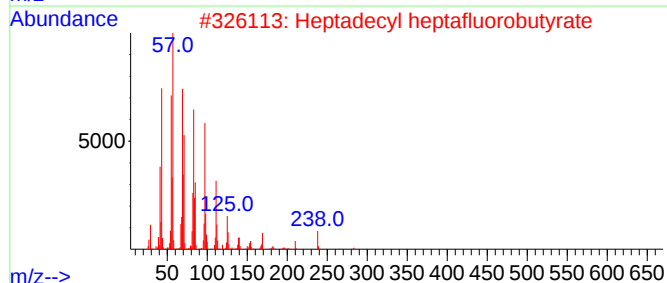
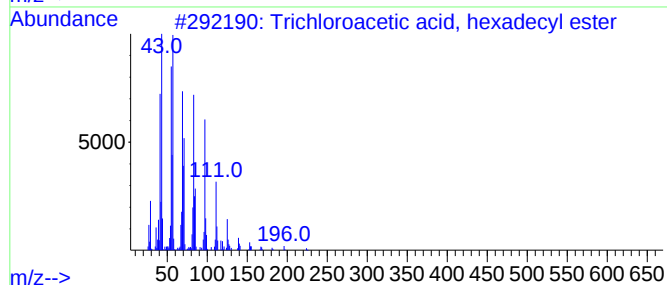
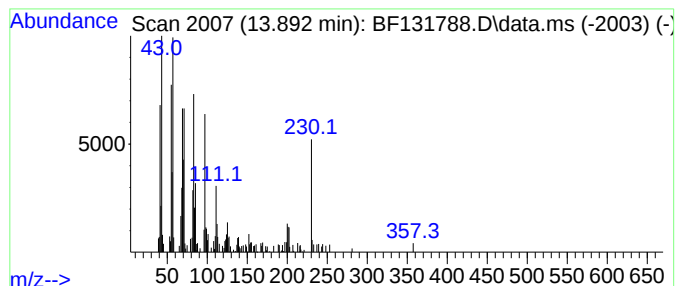
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	9.04 ng	215052	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4			1-Tetracosene	336	C24H48	010192-32-2	81
5			1-Hexacosene	364	C26H52	018835-33-1	81



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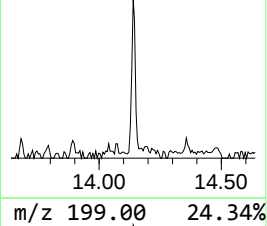
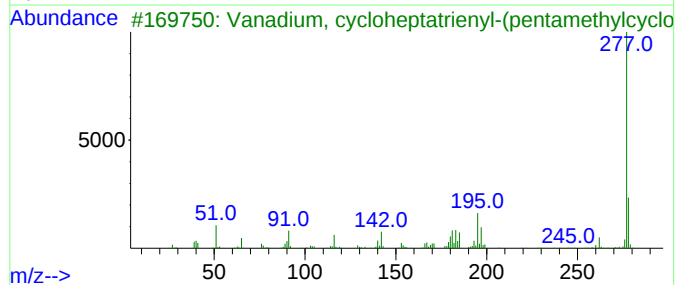
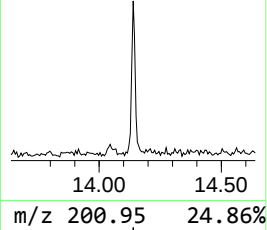
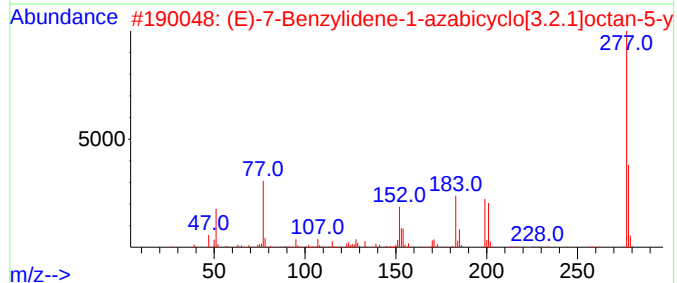
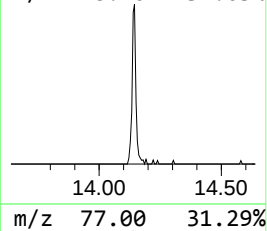
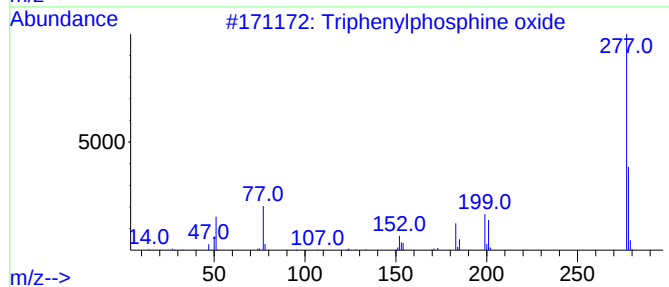
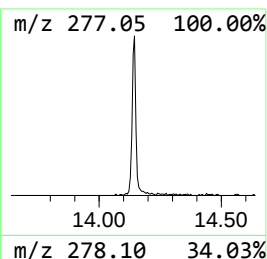
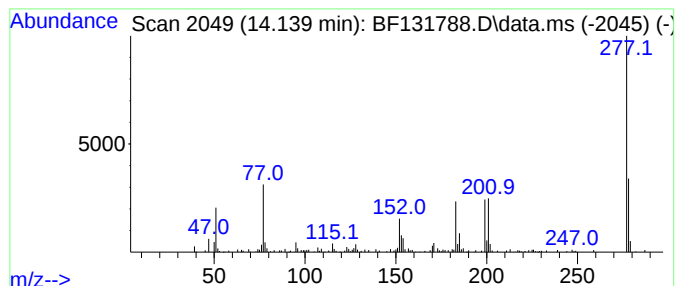
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	4.68 ng	111442	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	83
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
4			Furo[3,2-c]quinoline, 8-bromo-2,...	277	C13H12BrNO	1000310-92-7	37
5			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	36.2	ng	825269	1	6.851	456471	20.0
n-Hexadecanoic ...	11.921	4.5	ng	142579	4	11.398	641074	20.0
Trichloroacetic...	13.892	9.0	ng	215052	5	14.045	475748	20.0
Triphenylphosph...	14.139	4.7	ng	111442	5	14.045	475748	20.0