

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008878.D
 Acq On : 20 Jan 2022 20:27
 Operator : CG/JU
 Sample : N1195-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-011922

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-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	24	rVB	978935	1176715	16.88%	2.415%
2	3.581	98	101	114	rVB	73773	123931	1.78%	0.254%
3	5.434	409	416	435	rBV	1401598	2257815	32.39%	4.634%
4	6.175	536	542	551	rBV	123270	203085	2.91%	0.417%
5	7.022	678	686	706	rBV	1237516	2238146	32.10%	4.594%
6	7.846	819	826	836	rBV	975347	1582761	22.70%	3.249%
7	9.005	1016	1023	1034	rBV	806737	1438434	20.63%	2.952%
8	10.646	1293	1302	1317	rBV	1140174	2106238	30.21%	4.323%
9	13.110	1713	1721	1737	rBV	2328873	3790784	54.38%	7.781%
10	13.322	1752	1757	1769	rVB	62740	107873	1.55%	0.221%
11	14.393	1935	1939	1945	rVB	63501	81200	1.16%	0.167%
12	14.487	1947	1955	1963	rBV	1647858	2647927	37.98%	5.435%
13	15.981	2202	2209	2225	rBV	1641314	2740150	39.31%	5.624%
14	16.210	2244	2248	2257	rBV2	67082	143711	2.06%	0.295%
15	17.010	2380	2384	2389	rBV2	53656	73007	1.05%	0.150%
16	17.057	2389	2392	2400	rVB2	58083	100105	1.44%	0.205%
17	17.239	2417	2423	2428	rBV	2195125	3220706	46.20%	6.611%
18	17.281	2428	2430	2436	rVB	328118	408677	5.86%	0.839%
19	17.375	2442	2446	2452	rVB	87320	136811	1.96%	0.281%
20	17.751	2506	2510	2515	rBV2	51917	71352	1.02%	0.146%
21	18.139	2573	2576	2578	rBV4	54120	79334	1.14%	0.163%
22	18.298	2599	2603	2607	rBV2	71357	112006	1.61%	0.230%
23	18.422	2621	2624	2631	rVB2	66706	80006	1.15%	0.164%
24	18.998	2719	2722	2724	rBV	58663	75836	1.09%	0.156%
25	19.028	2725	2727	2735	rVB5	95772	179900	2.58%	0.369%
26	19.251	2760	2765	2772	rBV	481194	715644	10.27%	1.469%
27	19.604	2820	2825	2834	rVB	449090	767310	11.01%	1.575%
28	19.798	2853	2858	2864	rBV	4702903	5855517	83.99%	12.019%
29	21.045	3067	3070	3074	rBV2	380754	480917	6.90%	0.987%
30	21.327	3113	3118	3123	rBV	3114788	4350515	62.41%	8.930%
31	21.451	3134	3139	3143	rBV	4699691	6971366	100.00%	14.309%
32	23.745	3524	3529	3540	rVB2	2147096	4402277	63.15%	9.036%

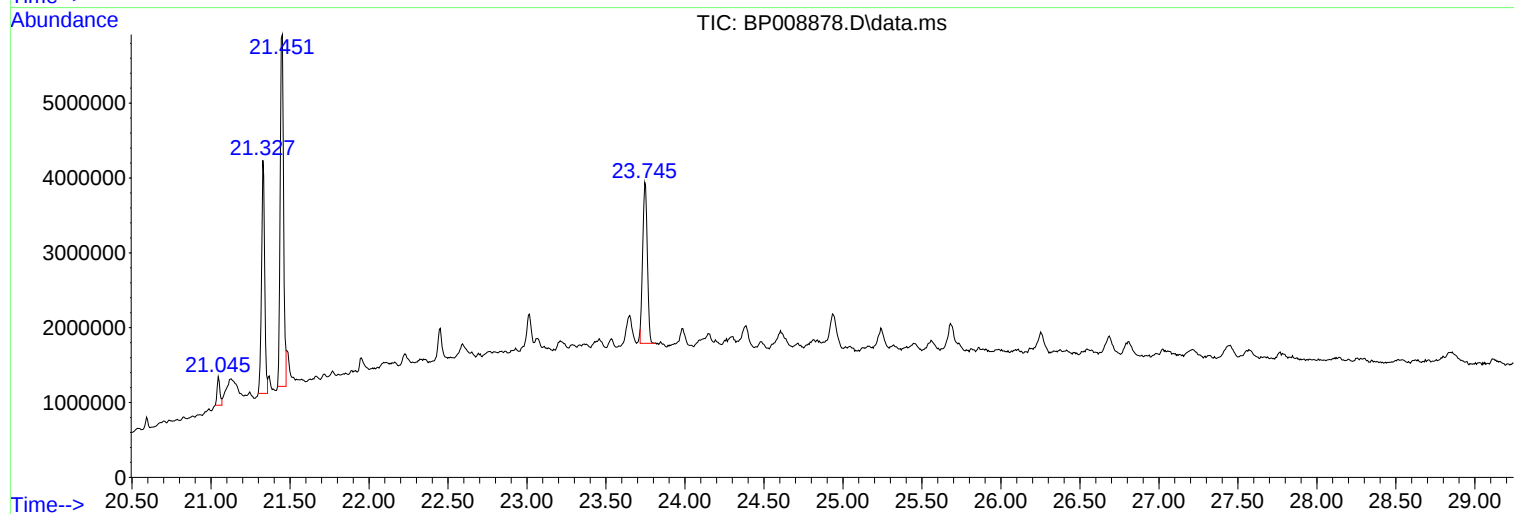
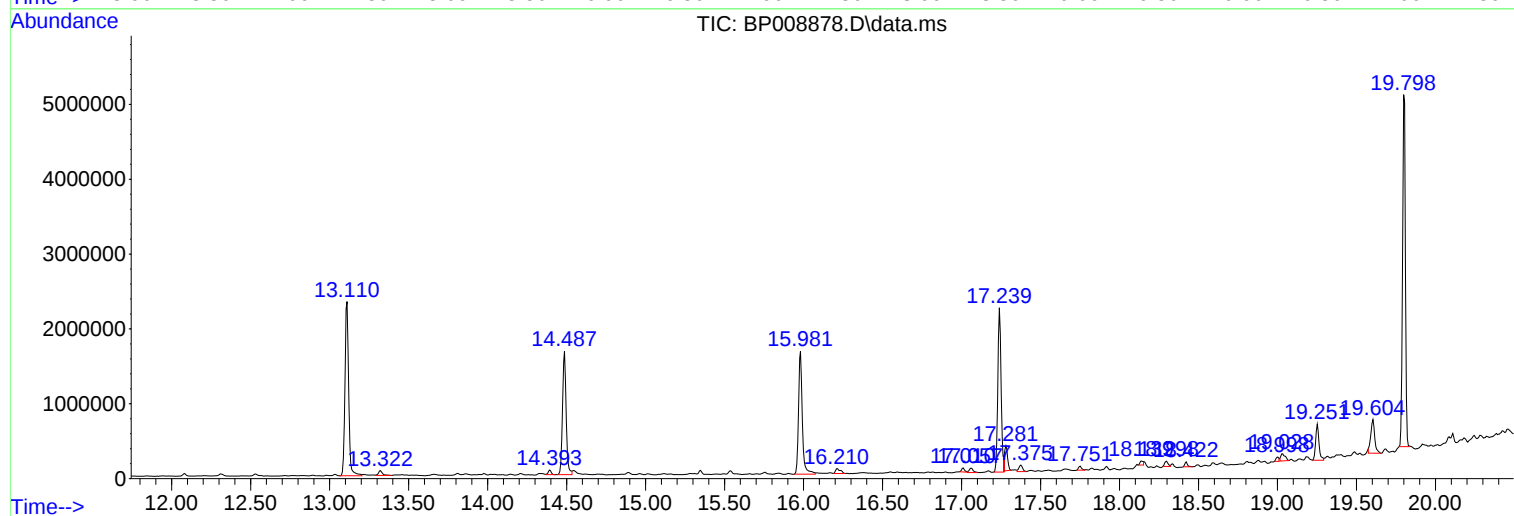
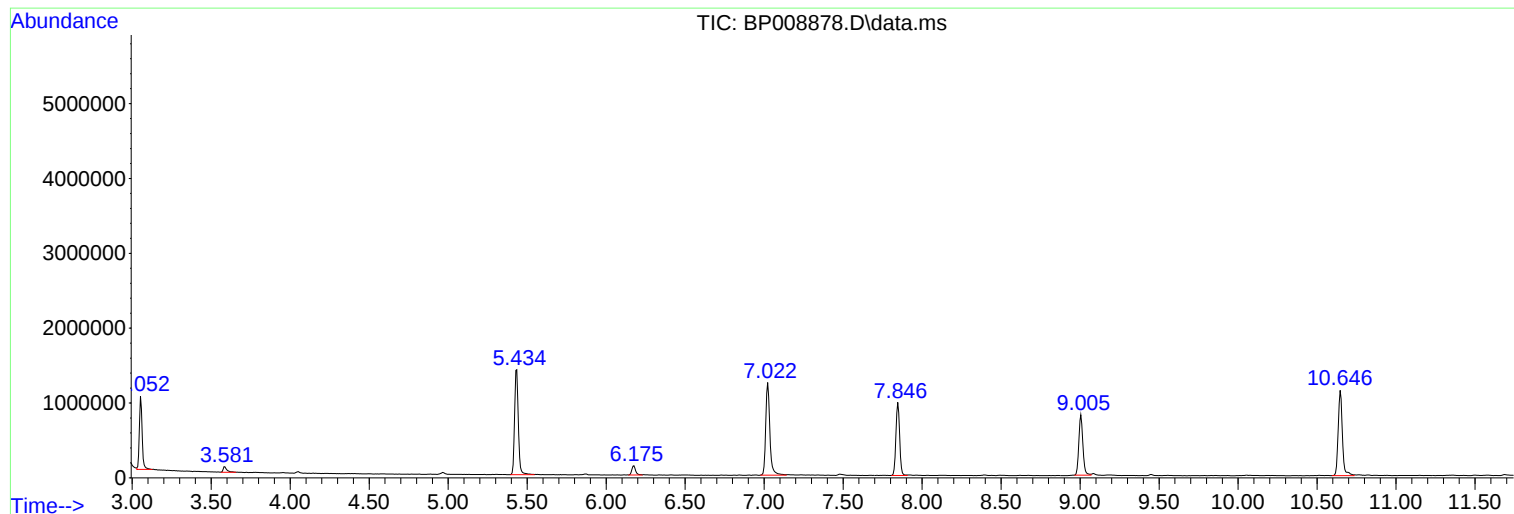
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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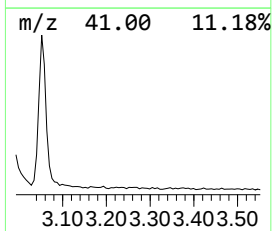
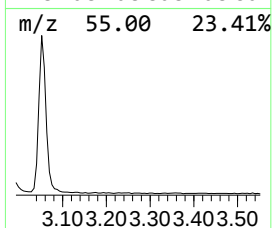
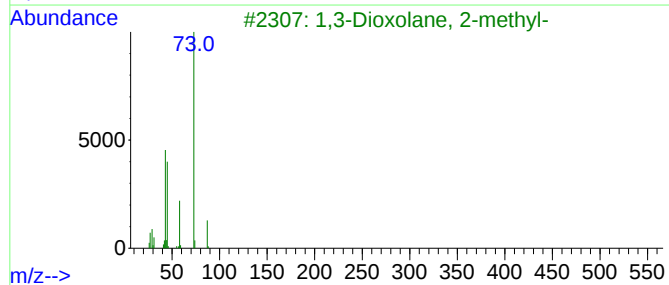
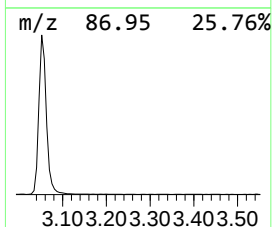
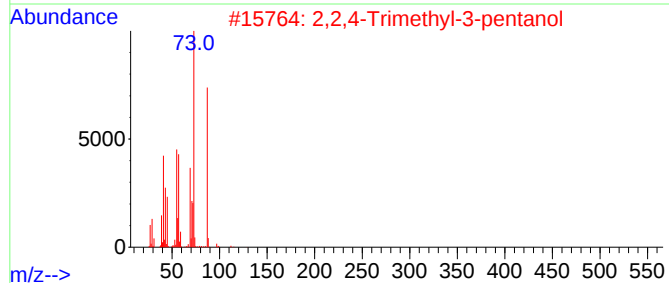
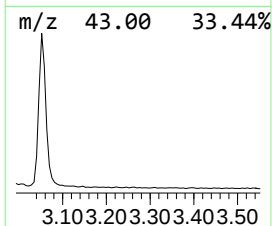
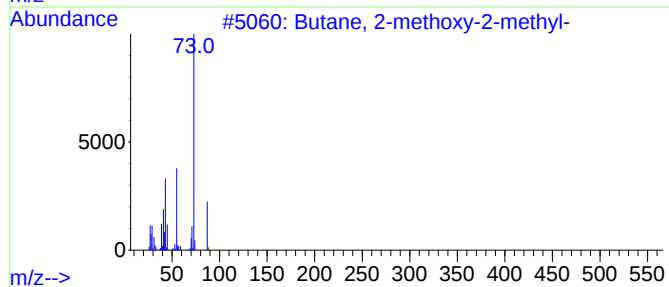
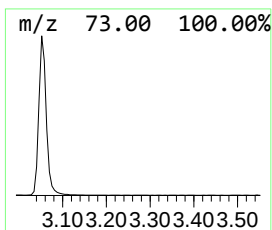
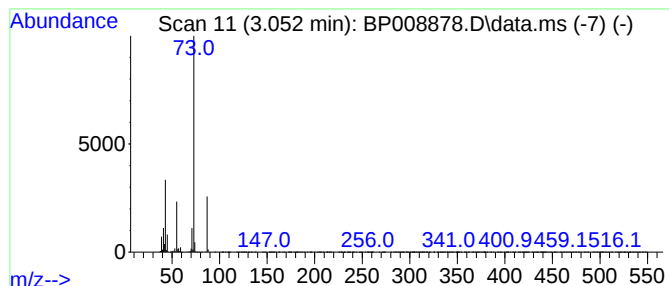
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	14.87 ng	1176720	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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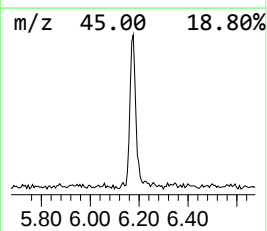
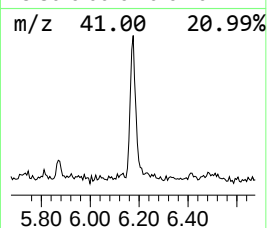
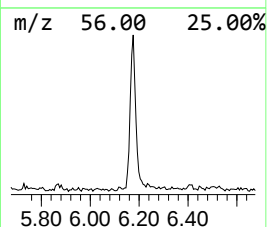
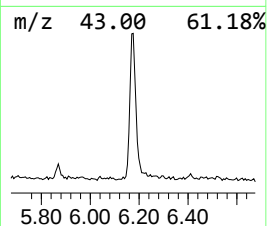
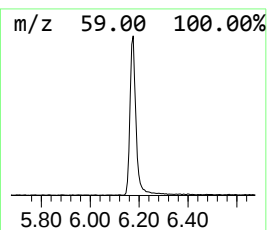
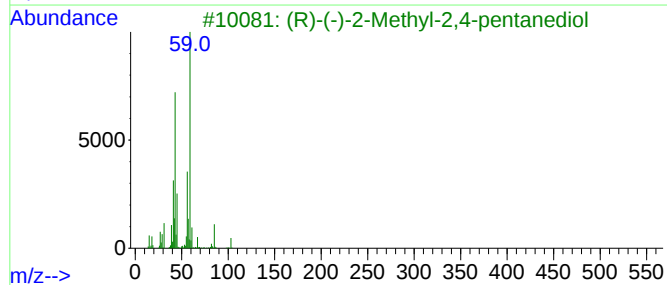
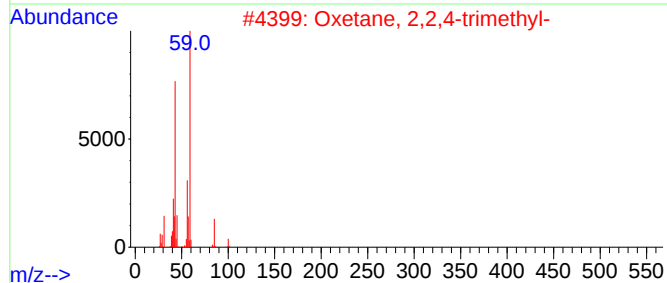
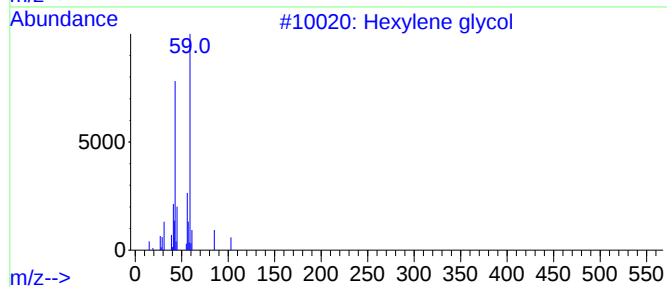
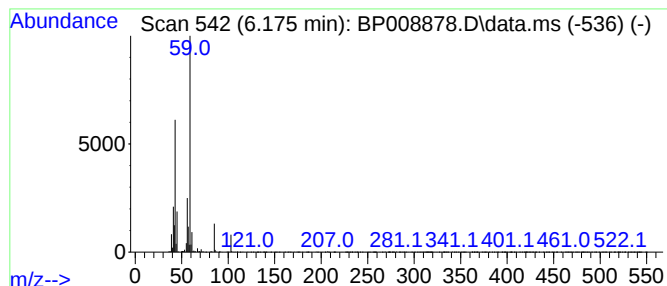
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Peak Number 2 Hexylene glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.175	2.57 ng	203085	1,4-Dichlorobenzene-d4	7.846

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
3			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	53
4			2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	40
5			2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	40



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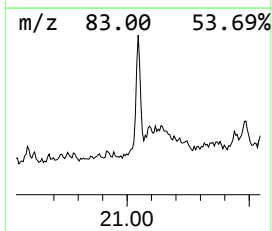
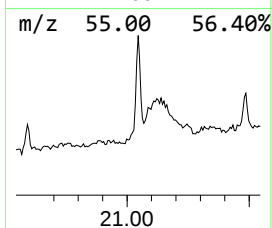
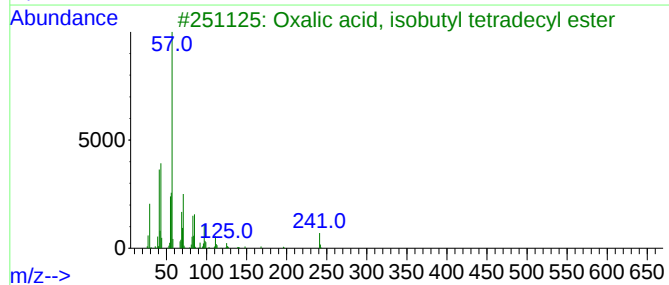
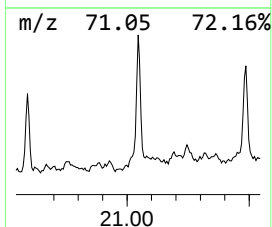
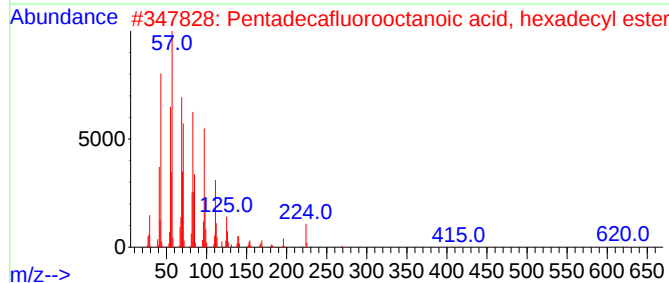
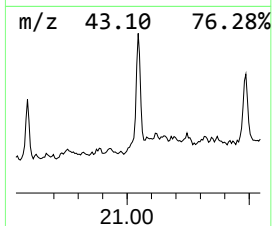
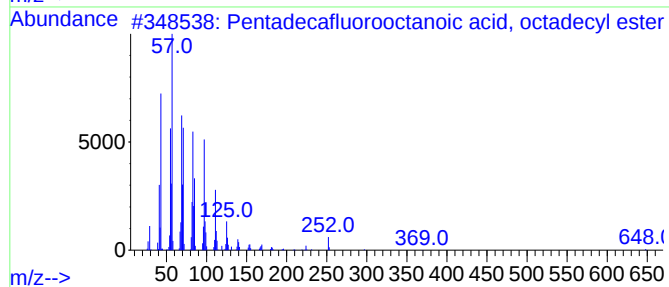
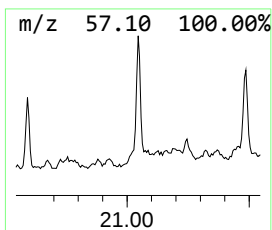
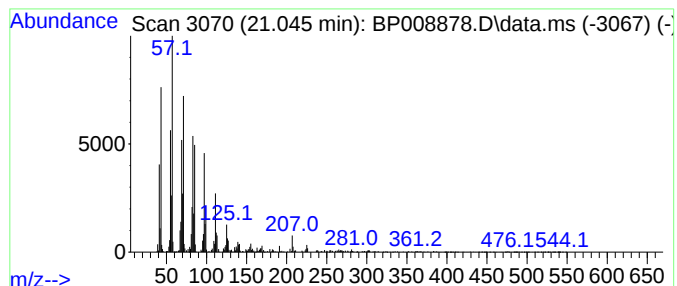
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.21 ng	480917	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
3			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
4			Hexacosyl nonyl ether	509	C35H72O	1010406-38-1	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



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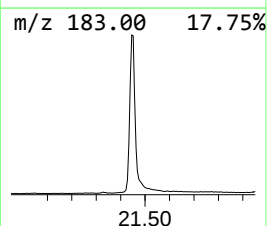
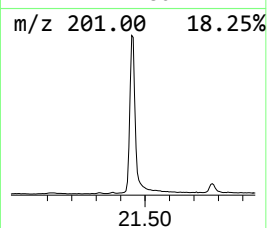
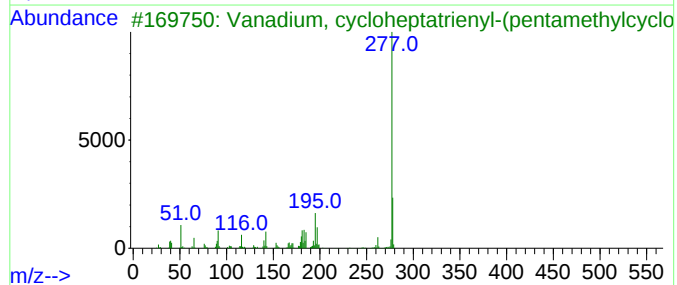
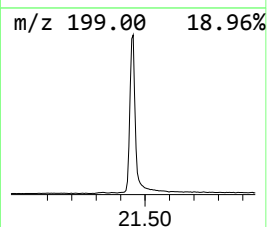
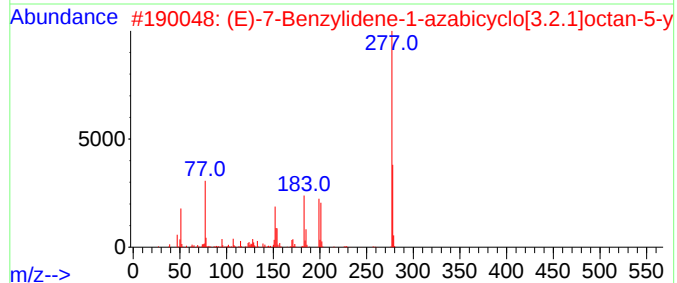
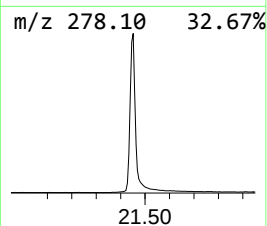
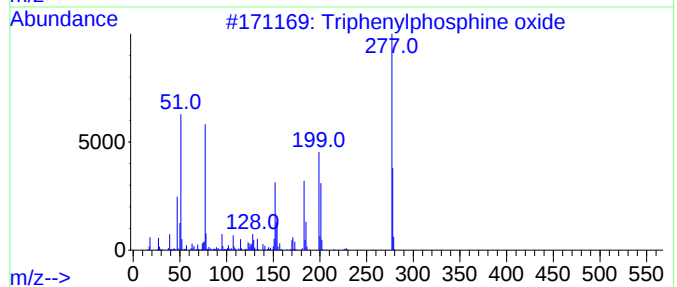
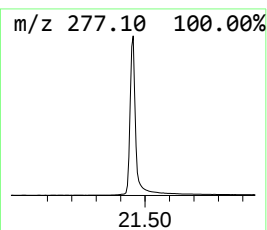
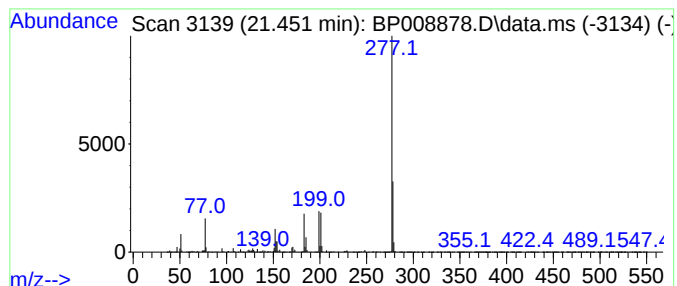
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	32.05 ng	6971370	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	59
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.052	14.9	ng	1176720	1	7.846	1582760	20.0
Hexylene glycol	6.175	2.6	ng	203085	1	7.846	1582760	20.0
Pentadecafluoro...	21.045	2.2	ng	480917	5	21.327	4350520	20.0
Triphenylphosph...	21.451	32.0	ng	6971370	5	21.327	4350520	20.0